



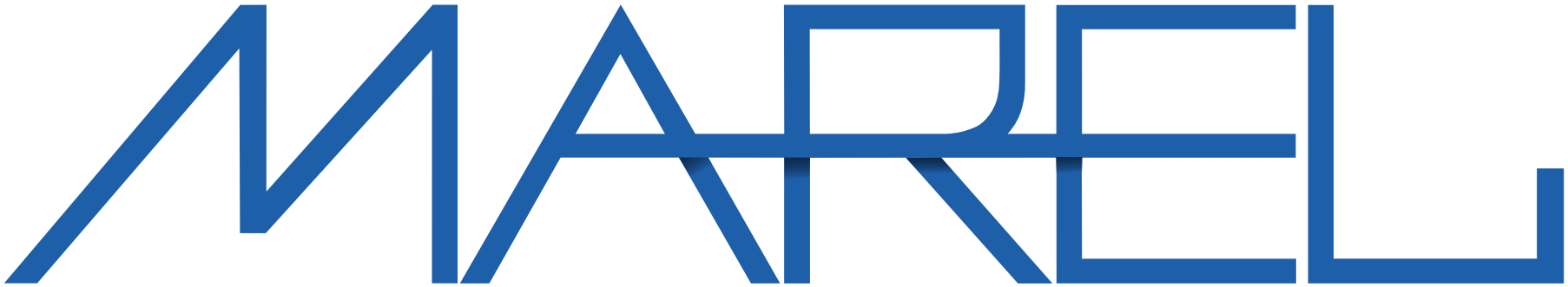





MAREL

EUROPE - SERBIA

KATALOG PROIZVODA / PRODUCT CATALOGUE 2026 V3


MAREL

ISTORIJAT

Privredno društvo MAREL d.o.o. osnovano je 1994. kao porodična trgovina elektromaterijalom. Prateći rastuću potražnju za kablovskom opremom, kao i uzimajući u obzir sopstvenu viziju, privredno društvo MAREL d.o.o. u Januaru 1997. godine pokreće sopstvenu proizvodnju. Prvi proizvod bio je Vijačna kablovska papučica, koja je proizvedena u porodičnoj garaži. Zahvaljujući visokom kvalitetu proizvoda i dobroj tržišnoj orijentaciji, asortiman se 1998. godine proširio na Bakarne papučice i čaure, dok se 1999. godine proširio i na NN SKS pribor. Broj zaposlenih je od 2, tokom ove dve godine porastao na 10 zaposlenih, a izgrađen je i prvi proizvodni pogon veličine 200 m².

U narednim godinama, privredno društvo MAREL d.o.o. fokusiralo se na razvoj novih proizvoda iz oblasti NN SKS pribora, uključujući prvi model IVS 16-35/35-70mm² (poznat i kao 2,5–35/16–95 mm² CBS/CT 95). Njegova unapređena verzija, u potpunosti usklađena sa savremenim tržišnim zahtevima, danas je najprodavaniji proizvod. Pored toga, razvijeni su i proizvodi poput zateznih stezaljki PA 1500, nosećih stezaljki PS 1500, kao i zateznih stezaljki PA 25. Godine 2005. celokupan sistem poslovanja je usklađen sa zahtevima standarda ISO 9001. Kao rezultat adekvatnog planiranja i razvoja proizvodnje, 2010. godine realizovan je prvi veliki izvozni ugovor. Od tog trenutka, svaki segment poslovanja privrednog društva MAREL d.o.o. usmeren je na specifične tehničke i tehnološke zahteve koji proizilaze iz različitih delova globalnog tržišta.

Prateći rastuće zahteve tržišta i trendove automatizacije proizvodnje, 2012. godine započeta je izgradnja novih proizvodnih pogona površine 2000 m², a 2015. godine nova fabrika počinje sa radom.

RAZVOJ I INOVACIJE

Dugogodišnje iskustvo u razvoju i konstrukciji NN SKS opreme rezultiralo je i razvojem opreme za SN izolovane elektrodistribucione vodove, čiji razvoj i usavršavanje čine ključne aspekte našeg trenutnog i budućeg poslovanja.

Ključna karakteristika poslovanja MAREL d.o.o. je dinamičnost, stalna inovacija proizvodnog programa, razvoj savremenog dizajna proizvoda, kao i optimizacija i unapređenje efikasnosti proizvodnih procesa.

Prateći i analizirajući kretanja tržišnih trendova, kao i kroz aktivno učešće na međunarodnim sajmovima u oblasti elektroenergetike, MAREL d.o.o. se, zahvaljujući posvećenosti svih zaposlenih u svakom segmentu poslovanja – od razvoja i istraživanja, marketinga i prezentacije, do proizvodnje, prodaje i tehničke podrške u postprodaji – kontinuirano fokusira na pronalaženje novih tehničkih rešenja za svoje proizvode.

KVALITET I MEĐUNARODNI STANDARDI

Kvalitet naših proizvoda garantuje njihovu trajnost i pouzdanost u svim vremenskim uslovima, dok precizno tehničko oblikovanje omogućava laku montažu i dugotrajnu upotrebu.

Svi proizvodi kompanije MAREL d.o.o. ispitani su u skladu sa relevantnim međunarodnim standardima EN 50483:2009 - Zahtevi za ispitivanje pribora za niskonaponske vazdušne usnopljene kablove, EN 61238-1:2020 - Stezni i mehanički konektori za energetske kablove: Metode ispitivanja i zahtevi, SRPS EN 61284:2009 - Nadzemni vodovi - Zahtevi i ispitivanja za opremu nadzemnih vodova za napone iznad 45 kV, spojnica nazivnih vodova nižih napona i sličnih spojnica za transformatorske stanice, SRPS EN ISO 1461:2022 - Prevlake cinka nanesene toplim postupkom na proizvode od gvožđa i čelika. Ispitivanja su sprovedena u nezavisnoj, akreditovanoj laboratoriji prema standardu SRPS EN ISO/IEC 17025, čime se obezbeđuje pouzdanost, objektivnost i verifikovana usaglašenost proizvoda sa važećim tehničkim zahtevima.

MAREL d.o.o posluje u skladu sa Integrisanim sistemom menadžmenta kvalitetom (IMS) koji obuhvata sistem menadžmenta kvalitetom (QMS), zaštitu životne sredine (EMS) i zaštitu zdravlja i bezbednosti na radu (OH&S). Ovaj sistem implementiran je u skladu sa zahtevima standarda ISO 9001:2015, ISO 14001:2015 i ISO 45001:2018. IMS se primenjuje u svim funkcijama organizacije prilikom realizacije svih poslovnih aktivnosti.

DELATNOST I TRŽIŠTA

Danas je osnovna delatnost Privrednog društva MAREL d.o.o. projektovanje, razvoj i proizvodnja elektroenergetske i telekomunikacione opreme, uključujući kablovske papučice i čaure, opremu za NN neizolovane mreže do 1 kV, opremu za NN SKS do 1 kV, kao i ostali kablovski pribor.

Trenutno, privredno društvo MAREL d.o.o. izvozi svoje proizvode u više od 74 zemlje širom sveta. Pored portfolija vezanog za elektroenergetiku, MAREL d.o.o. je prisutan i u sektoru nadzemnih telekomunikacionih mreža, solarnih polja, kao i mreža za napajanje električnih vozila.

ODRŽIVOST I ODGOVORNOST

MAREL d.o.o., u skladu sa pozitivnom poslovnom praksom, aktivno se posvećuje očuvanju bezbednog i zdravog radnog okruženja, obuci i edukaciji zaposlenih, kao i na povećanju svesti o značaju bezbednosti na radu, negujući pritom odnose sa lokalnom zajednicom i poštujući principe cirkularne ekonomije. U svom poslovanju, MAREL d.o.o. sprovodi kontinuirane investicije u energetski efikasnu proizvodnu opremu, takođe odgovorno i pravilno upravlja resursima i otpadom, čime doprinosi smanjenju potrošnje energije, implementaciji programa obnovljivih izvora energije i smanjenju emisije CO_2, odnosno smanjenju svog karbonskog otiska.

PROIZVODNJA I KAPACITETI

Proizvodni procesi odvijaju se u savremeno opremljenom proizvodnom prostoru površine 3000 m², koji se sastoji od sledećih radnih celina:

- Pogon livnice obojenih metala sa kovačnicom
- Pogon za brizganje termoplastičnih masa
- Pogon preseraja sa radionicom održavanja
- Pogon mehaničke obrade metala sa alatnicom
- Pogon montaže, ambalažiranja i pakovanja
- Pogon obrade metala na CNC strugovima
- Laboratorija za razvojna testiranja i analizu
- Laboratorija za fabrička ispitivanja, procesnu kontrolu i finalnu kontrolu
- Služba magacinskog poslovanja i proizvodnih koordinatora
- Služba prodaje i nabavke
- Služba za ljudske resurse
- Služba razvoja i istraživanja tržišta, novih proizvoda i novih tehnologija
- Služba marketinga i tehničke podrške u postprodaji

COMPANY HISTORY

MAREL was founded in 1994 as a family -owned company engaged in the trade of electrical materials. Following the growing demand for cable accessories and guided by its own business vision, MAREL launched its own production in January 1997. The first product was a Screw-type mechanical cable lug, manufactured in the family garage. Thanks to high product quality and strong market orientation, the product range was expanded in 1998 to include Tubular copper cable lugs and joints, and in 1999 to include LV ABC (Aerial Bundled Cable) accessories. During this two-year period, the number of employees increased from 2 to 10, and the first production facility with an area of 200 m² was constructed.

In the following years, MAREL focused on the development of new products in the field of LV ABC accessories, including the first model of IPC 16–35/35–70 mm² (also known as 2,5–35/16–95 mm² CBS/CT 95). Its improved version, fully aligned with modern market requirements, is today the company's best-selling product. In addition, products such as dead end clamps PA 1500, suspension clamps PS 1500 and anchoring clamps PA 25 were developed. In 2005, the entire business system was aligned with the requirements of the ISO 9001 standard. As a result of adequate planning and production development, the first major export contract was realized in 2010. Since then, every segment of MAREL's operations has been oriented toward specific technical and technological requirements arising from various parts of the global market.

Following increasing market demands and production automation trends, construction of new production facilities with an area of 2,000 m2 began in 2012, and the new factory started operations in 2015.

DEVELOPMENT AND INNOVATION

Many years of experience in the development and design of LV ABC accessories have also resulted in the development of accessories for MV insulated distribution lines, whose further development and improvement represent key aspects of our current and future business activities.

A key characteristic of MAREL's operations is dynamism, continuous innovation of the product range, development of modern product design, as well as optimization and improvement of production process efficiency.

By continuously monitoring and analyzing market trends and through active participation in international power trade fairs, MAREL, thanks to dedicated work of all employees in every segment of the business - from research and development, marketing and presentation, to production, sales, and after-sales technical support - remains consistently focused on finding new technical solutions for its products.

QUALITY AND INTERNATIONAL STANDARDS

The quality of our products guarantees durability and reliability under all weather conditions, while precise technical design enables easy installation and long service life.

All MAREL's products have been tested in accordance with relevant international standards: EN 50483:2009 – Test requirements for low voltage aerial bundled cable accessories, EN 61238-1:2020 – Test methods and requirements for compression and mechanical connectors for power cables, EN 61284:2009 – Overhead lines - Requirements and tests for fittings for overhead lines of nominal voltage above 45 kV, fittings for overhead lines of lower nominal voltage and similar fittings for substations. EN ISO 1461:2022 – Hot dip galvanized coatings on fabricated iron and steel articles. Testings were carried out in an independent, accredited laboratory in accordance with EN ISO/IEC 17025, ensuring reliability, objectivity, and verified compliance of the products with applicable technical requirements.

MAREL operates in accordance with an Integrated Management System (IMS), which includes the Quality Management System (QMS), Environmental Management System (EMS), and Occupational Health and Safety Management System (OH&S). This system has been implemented in compliance with the requirements of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018, and is applied across all organizational functions and business activities.

BUSINESS ACTIVITIES AND MARKETS

The core business activity of MAREL is the design, development, and manufacturing of power and telecommunications accessories, including cable lugs and joints, accessories for LV non-insulated networks up to 1 kV, accessories for LV ABC up to 1 kV, as well as other cable accessories.

Currently, MAREL exports its products to more than 74 countries worldwide. In addition to the product portfolio related to power distribution networks, MAREL is also present in the sectors of overhead telecommunications networks, solar power plants, and electric vehicle charging networks.

SUSTAINABILITY AND RESPONSIBILITY

In accordance with best business practices, MAREL is actively committed to maintaining a safe and healthy working environment, employee training and education, and raising awareness of occupational safety, while fostering strong relationships with the local community and respecting the principles of the circular economy. In its operations, MAREL continuously invests in energy-efficient production equipment and responsibly manages resources and waste, thereby contributing to reduced energy consumption, implementation of renewable energy programs, reduction of CO2 emissions, and overall reduction of its carbon footprint.

PRODUCTION AND CAPACITIES

Production processes take place in a modernly equipped manufacturing facility covering an area of 3,000 m2, consisting of the following units:

- Non-ferrous die casting plant with forging facility
- Thermoplastic injection molding plant
- Metal fabrication plant with maintenance workshop
- Metal machining plant with mold shop
- Assembly line with packaging
- CNC turning plant
- Laboratory for development testing and analysis
- Laboratory for factory testing, process control, and final inspection
- Warehouse management and production coordination department
- Sales and procurement department
- Human resources department
- Research and development of markets, new products, and new technologies department
- Marketing and after-sales technical support department



OPREMA ZA NN SKS

LV ABC ACCESSORIES

MAREL

EUROPE - SERBIA

PRODUCT CATALOGUE 2026 V.3

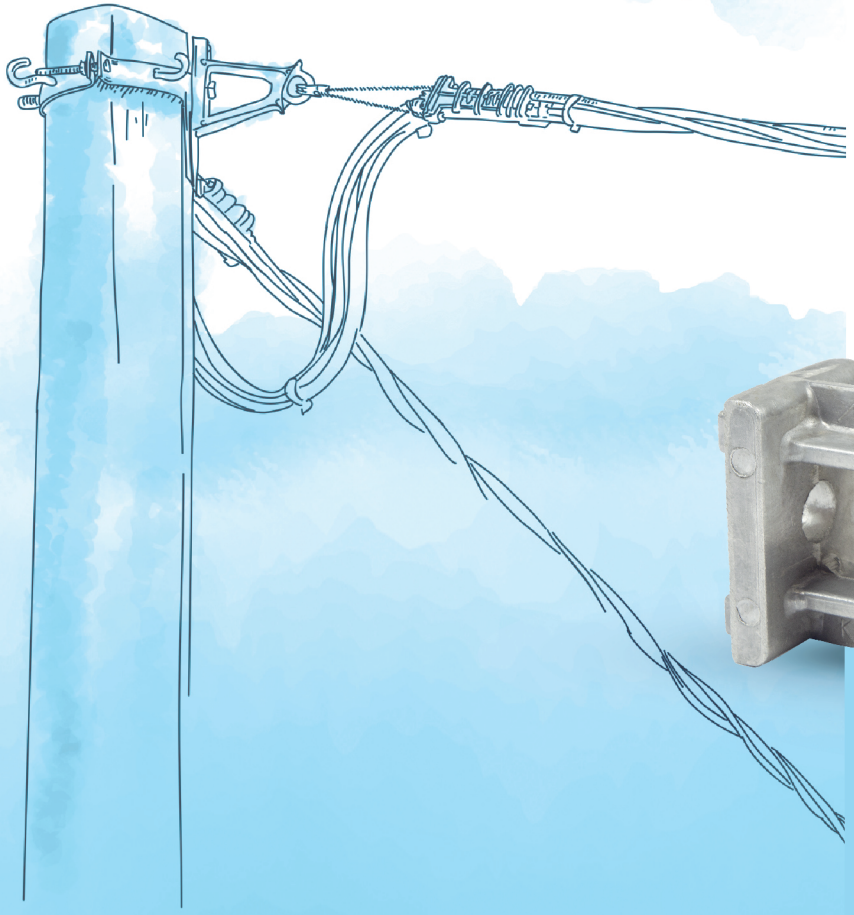
REČNIK PIKTOGRAMA / PICTOGRAMS GLOSSARY

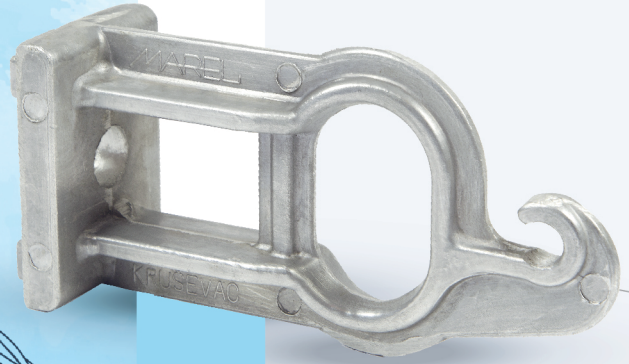
Class A connector
Electrical ageing test: heat cycles and short-circuit current
EN 50483-4; clause 8.2.6
Električno starenje – Klasa A: toplotni ciklusi i struja kratkog spoja
SRPS EN 50483-4; t. 8.2.6

Class 1 connector
Dielectrical voltage test in water at 6 kV/60s
EN 50483-4; clause 8.2.3.1.3.1
Konektor klase 1
Dielektrično ispitivanje u vodi na 6kV/60s
SRPS EN 50483-4; t. 8.2.3.1.3.1

Tested in extreme climatic conditions.
Climatic ageing test (-20 °C to +70 °C)
EN 50483-4 clause 8.2.5.2.3.1; EN 50483-2 clause 8.5.2.1; EN 50483-3 clause 8.1.4.4.1; EN 50483-3 clause 8.2.3.4.1
Ispitano u ekstremnim vremenskim uslovima
Ispitivanje klimatskog starenja
SRPS EN 50483-4 t. 8.2.5.2.3.1; SRPS EN 50483-4 t. 8.2.5.2.3.1; SRPS EN 50483-2 t. 8.5.2.1; SRPS EN 50483-3 t. 8.1.4.4.1; SRPS EN 50483-3 t. 8.2.3.4.1

Tested in very polluted industrial atmosphere and salty air atmosphere.
Gas atmosphere test
EN 50483-4 clause 8.2.5.1; EN 50483-2 clause 8.5.1.2.1; EN 50483-3 clause 8.1.4.3.1; EN 50483-4 clause 8.2.3.3.1
Ispitano u veoma zagađenoj industriskoj atmosferi i slanoj atmosferi
Ispitivanje gasnom atmosferom
SRPS EN 50483-4 t. 8.2.5.1; SRPS EN 50483-2 t. 8.5.1.2.1; SRPS EN 50483-3 t. 8.1.4.3.1; SRPS EN 50483-4 t. 8.2.3.3.1





High mechanical strenght

SRB.

UNIVERZALNA Al KONZOLA CA 1500

Univerzalna Al konzola CA 1500 služi za prihvatanje NN SKS-a preko zatezne ili noseće stezaljke. Poseduje **izuzetnu mehaničku čvrstoću** i **izrađena je od legure aluminijuma**. Konstruisana je tako da omogućava laku, brzu i pouzdanu montažu.

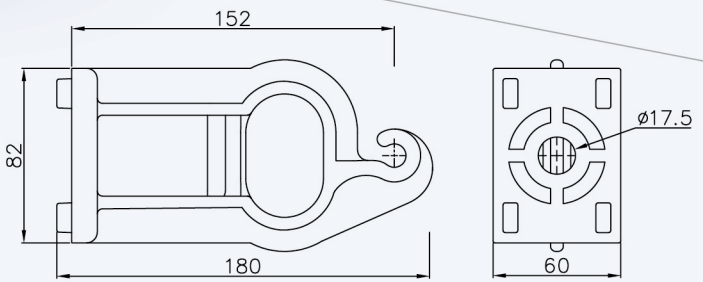
Pakovanje: 25 KOM; **Težina:** 33,05 KG / 100 KOM.

ENG.

ALUMINUM BRACKET CA 1500

Aluminum bracket CA 1500 is designed to be used together with Dead End Clamp or Suspension Clamp. It is **made of aluminum alloy** and has **high mechanical strength**. Its design provides easy, fast and reliable installation.

Packaging: 25 pcs; **Weight:** 33,05 kg / 100 pcs.



SRB.

UNIVERZALNA Al KONZOLA CA-CS 2000

Univerzalna Al konzola CA-CS 2000 služi za prihvatanje NN SKS-a preko zatezne ili noseće stezaljke. Poseduje **izuzetnu mehaničku čvrstoću** i izrađena je od legure aluminijuma. Konstruisana je tako da omogućava **laku, brzu i pouzdanu montažu**.

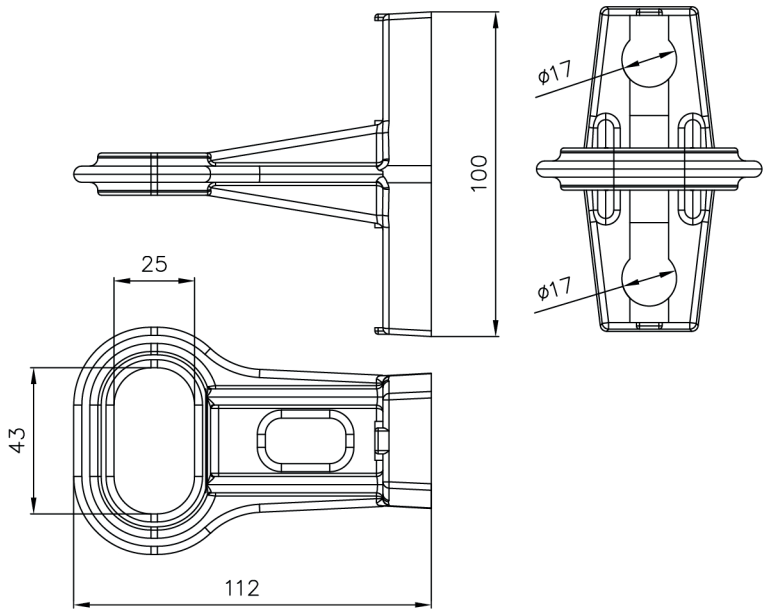
Pakovanje 25 kom.; **Težina:** 17,40 kg / 100 kom

ENG.

ALUMINUM BRACKET CA-CS 2000

Aluminum bracket CA-CS 2000 is designed to be used together with Dead End Clamp or Suspension Clamp. It is made of aluminum alloy and has **high mechanical strength**. Its design provides **easy, fast and reliable installation**.

Packaging 25 pcs; **Weight:** 17,40 kg / 100 pcs

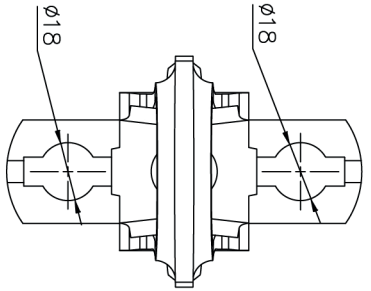




SRB.

UNIVERZALNA Al KONZOLA CA 1500i

Univerzalna Al konzola CA 1500i služi za prihvatanje NN SKS-a preko zatezne ili noseće stezaljke. Poseduje izuzetnu mehaničku čvrstoću i izrađena je od legure aluminijuma. Konstruisana je tako da omogućava laku, brzu i pouzdanu montažu uz pomoć jednog ili tri vijka M16 ili dve prohrom trake.



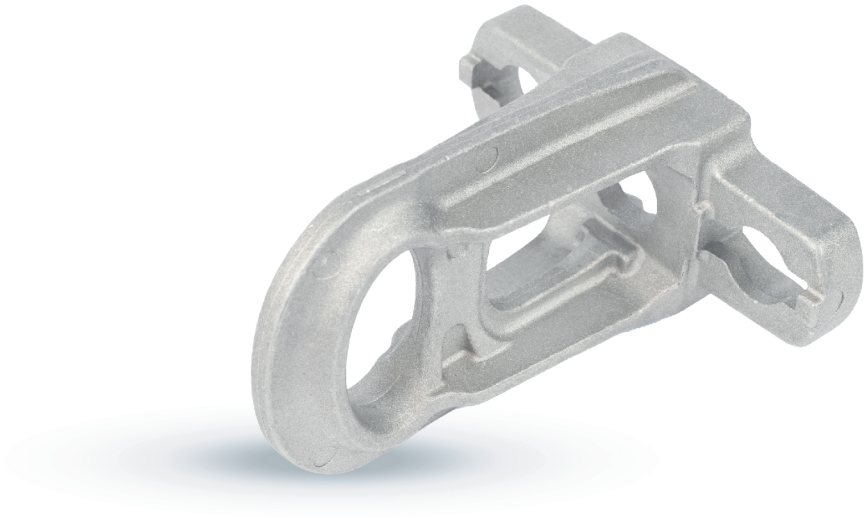
Pakovanje 25 kom; **Težina:** 22,50 kg / 100 kom

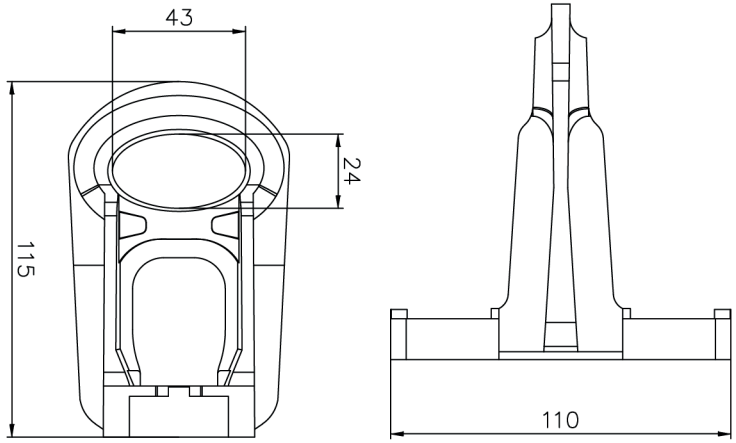
ENG.

ALUMINUM BRACKET CA 1500i

Aluminum bracket CA 1500i is designed to be used together with Dead End Clamp or Suspension Clamp. It is made of aluminum alloy and has high mechanical strength. Its design provides easy, fast and reliable installation with one or three M16 bolts or with two stainless steel straps.

Packaging 25 pcs; **Weight:** 22,50 kg / 100 pcs





MARELI D.O.O.



SRB.

UNIVERZALNA Al KONZOLA CA-CS 1500

Univerzalna Al konzola CA-CS 1500 služi za prihvatanje NN SKS-a preko zatezne ili noseće stezaljke. Poseduje **izuzetnu mehaničku čvrstoću** i izrađena je od legure aluminijuma. Konstruisana je tako da omogućava laku, brzu i pouzdanu montažu.

Pakovanje: 25 kom; **Težina:** 22,80 kg /100 kom

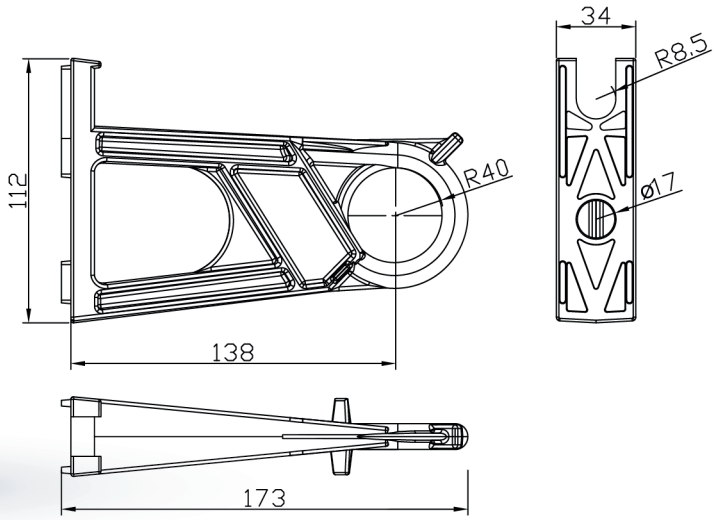
ENG.

ALUMINUM BRACKET CA-CS 1500

Aluminum bracket CA-CS 1500 is designed to be used together with Dead End Clamp or Suspension Clamp. It is made of aluminum alloy and has **high mechanical strength**. Its design provides easy, fast and reliable installation.

Packaging: 25 pcs; **Weight:** 22,80 kg / 100 pcs





SRB.

UNIVERZALNA Al KONZOLA CA-CS 1500 G

Univerzalna Al Konzola CA-CS 1500 G služi za prihvatanje NN SKS-a preko zatezne ili noseće stezaljke. Poseduje izuzetnu mehaničku čvrstoću i izrađena je od legure aluminijuma. Konstruisana je tako da **omogućava laku, brzu i pouzdanu montažu.**

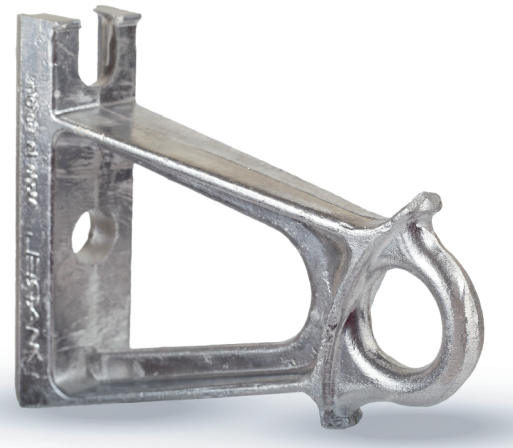
Pakovanje: 25 kom; **Težina:** 23,20 kg / 100 kom

ENG.

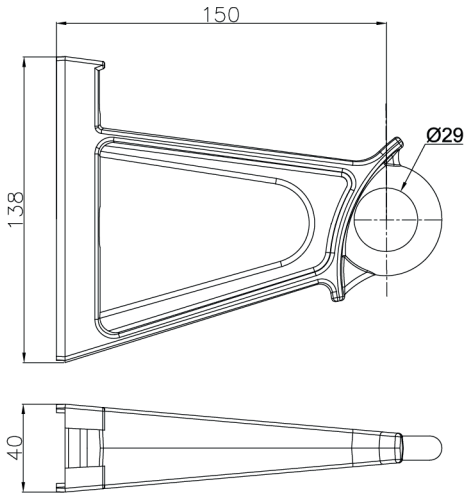
ALUMINUM BRACKET CA-CS 1500 G

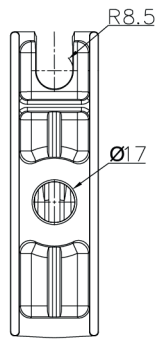
Aluminum bracket CA-CS 1500 G is designed to be used together with Dead End Clamp or Suspension Clamp. It is made of aluminum alloy and has high mechanical strength. Its design **provides easy, fast and reliable installation**.

Packaging: 25 pcs; **Weight:** 23,20 kg / 100 pcs









SRB.

UNIVERZALNA Al KONZOLA CA-CS 2200

Univerzalna Al Konzola CA-CS 2200 služi za prihvatanje NN SKS-a preko zatezne ili noseće stezaljke. Poseduje izuzetnu mehaničku čvrstoću i izrađena je od legure aluminijuma. Konstruisana je tako da **omogućava laku, brzu i pouzdanu montažu**. Montira se na stub pomoću dve ili tri prohromske trake ili pomoću dva vijka M16.

Pakovanje: 25 kom; **Težina:** 11,50 kg / 100 kom

Napomena: Na zahtev Kupca moguće je dodavanje jos jedne rupe u sredini što bi omogućilo montažu pomoću jednog ili tri vijka M16.

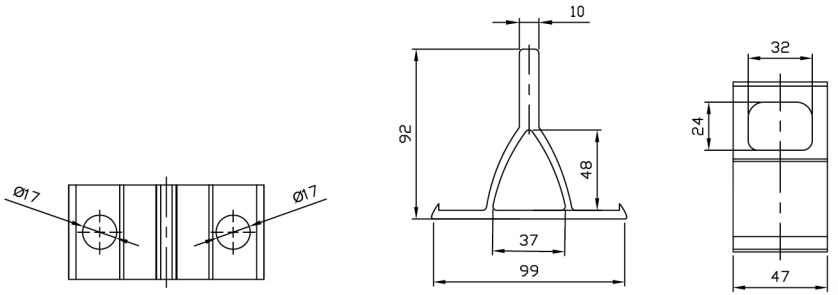
ENG.

ALUMINUM BRACKET CA-CS 2200

Aluminum Bracket CA-CS 2200 is designed to be used together with a Dead End Clamp or Suspension Clamp. It is made of aluminum alloy and has high mechanical strength. **Its design provides easy, fast and reliable installation**.
It is fixed on the pole with two or three stainless steel straps or two bolts M16.

Packaging: 25 pcs; **Weight:** 11,50 kg / 100 pcs

Note: At Customer request an additional middle hole can be made to enable fixing the bracket by using one or three bolts M16.





STABILITY
IN ALL WEATHER CONDITIONS

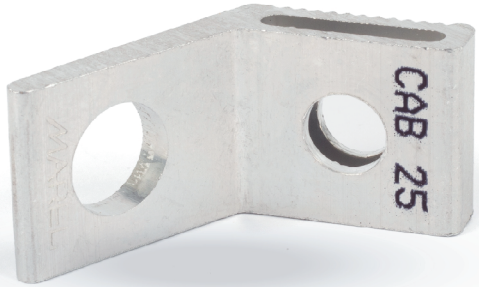
STABILNOST
U SVIM VREMENSKIM PRILIKAMA

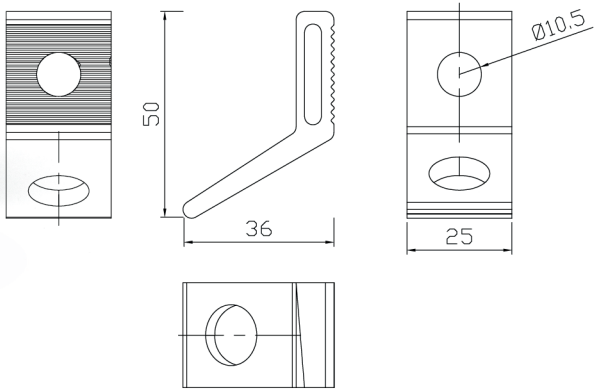


SRB.

UNIVERZALNA Al KONZOLA CAB 25

Univerzalna Al Konzola CAB 25 služi za prihvatanje NN SKS-a preko Zatezne Stezaljke **PA 25, PAC 80, PA 80, PA 25-2, DN 318, DN 118, DN 525, PA 325, PA 435** ili sličnih tekničkih rešenja zateznih stezaljki. Poseduje veliku mehaničku čvrstoću i izrađena je od legure aluminijuma. Konstruisana je tako da omogućava laku, brzu i pouzdanu montažu na **dva načina** - prohrom trakom ili preko vijka M10.





Pakovanje: 50 kom; **Težina:** 1,90 kg / 100 kom



ENG.

ALUMINUM BRACKET CAB 25

Aluminum Bracket CAB 25 is designed to be used together with Anchoring Clamps **PA 25, PAC 80, PA 80, UMS PAM 35, PA 25-2, DN 318, DN 118, DN 525, PA 325, PA 435** or similar technical solutions of service anchoring clamps.
It is made of aluminum alloy and has high mechanical strength. Its design provides easy, fast and reliable installation in two ways - with stainless steel strap or with M10 bolt.

Packaging: 50 pcs; **Weight:** 1,90 kg / 100 pcs

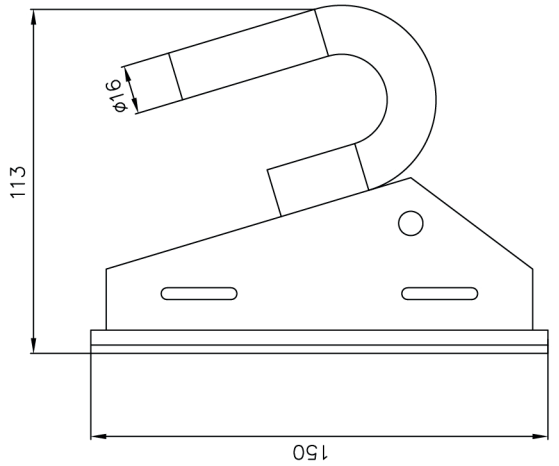
SRB.

UNIVERZALNA KONZOLA ALEK 29

Univerzalna konzola Alek 29 služi za prihvatanje NN SKS-a preko zatezne ili noseće stezaljke. Njena konstrukcija omogućava laku, brzu i pouzdanu montažu na stubovima. Pričvršćuje se pomoću prohromske trake. Izrađena od čeličog lima, površinski zaštićena galvanskim cinkovanjem. Otporna je na atmosferske i mehaničke uticaje, izrađena je od čelika.

Pakovanje: 10 kom; **Težina:** 54,96 kg / 100 kom

Napomena: Na zahtev Kupca konzole se mogu površinski zaštititi toplim cinkovanjem.





ENG.

BRACKET ALEK 29

Bracket Alek 29 is designed to be used together with a Dead End Clamp or Suspension Clamp. Its design provides easy, fast and reliable installation on the pole by using stainless steel strap. It is made of zinc plated steel sheet. It is resistant to environmental and mechanical effects.

Packaging: 10 pcs; **Weight:** 54,96 kg / 100 pcs

Note: At Customer request,the Bracket can be hot dip galvanized.

SRB.

UNIVERZALNA KONZOLA CT 600

Univerzalna konzola CT 600 služi za prihvatanje NN SKS-a preko zatezne ili noseće stezaljke. Njena konstrukcija omogućava laku, brzu i pouzdanu montažu na fasadama. Pričvršćuje se šrafovima M12. Izrađena od čeličnog lima, površinski zaštićena galvanskim cinkovanjem. Minimalna prekidna sila je 600 daN.

Pakovanje: 25 kom; **Težina:** 52,50 kg / 100kom

Napomena: Na zahtev Kupca konzole se mogu površinski zaštititi toplim cinkovanjem.

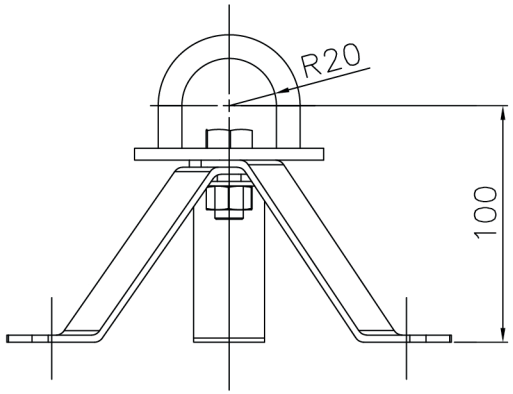
ENG.

BRACKET CT 600

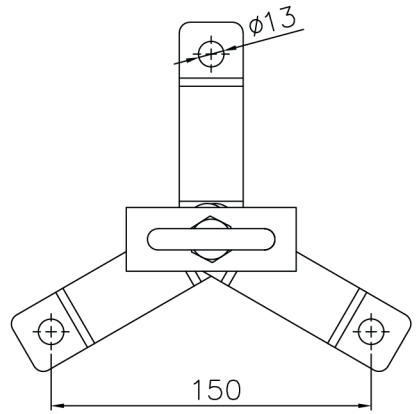
Bracket CT 600 is designed to be used together with a Dead End Clamp or Suspension Clamp. Its design provides easy, fast and reliable installation on the walls by using bolts M12. It is made of zinc plated steel. Minimum breaking load is 600 daN.

Packaging: 25 pcs; **Weight:** 52,50 kg / 100 pcs

Note: At Customer request,the Bracket can be hot dip galvanized.







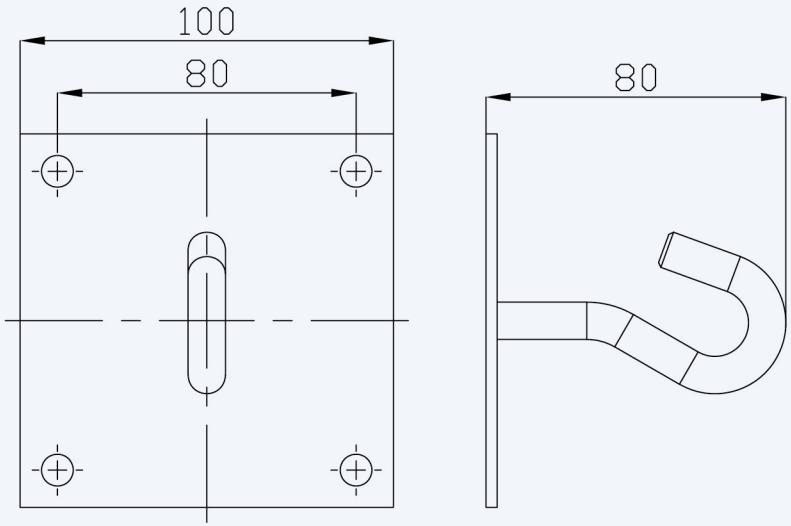
SRB.

ČELIČNA KONZOLA ZA KUĆNI PRIKLJUČAK CA 25

Konzola ima namenu da omogući postavljanje NN SKS-a po fasadi objekata. Konzola može da prihvati i noseće i zatezne stezaljke u zavisnosti od konfiguracije trase kabla. Konzola se fiksira uz pomoć 4 šrafa.

Pakovanje: 20 kom; **Težina:** 30,70 kg / 100kom

NAPOMENA: Na zahtev Kupca konzole se mogu površinski zaštititi toplim cinkovanjem.



ENG.

STEEL BRACKET FOR HOUSEHOLD CONNECTION CA 25

The Bracket is designed to enable installation of LV ABC onto the walls of buildings. The bracket can be used with both suspension and anchoring clamps, depending on the cable routing configuration. The bracket is fixed to the wall with four bolts.

Packaging: 20 pcs; **Weight:** 30,70 kg / 100 pcs

NOTE: At Customer request,the Bracket can be hot dip galvanized.



KOD / CODE: MSR | STANDARD: EN 50483 | NF C 33-041 | NF C 33-040 | EN 61284

SRB.

VIJAK SA SAVIJENOM KUKOM - (SVINJSKI REP)

Vijak sa savijenom kukom “**Svinjski rep**” upotrebljava se na drvenim, betonskim i ostalim stubovima elektrodistributivne mreže za prihvat NN SKS-a preko nosećih ili zateznih stezaljki. **Montira se jednostavno**, provlačenjem kroz otvor na stubu i stezanjem pomoću zavrtnja.

Napomena:

Na poseban zahtev Kupca, postoji mogućnost izrade na osnovu posebnih dimenzija koje zahteva Kupac.

Na zahtev Kupca vijci se mogu površinski zaštititi toplim cinkovanjem.



ENG.

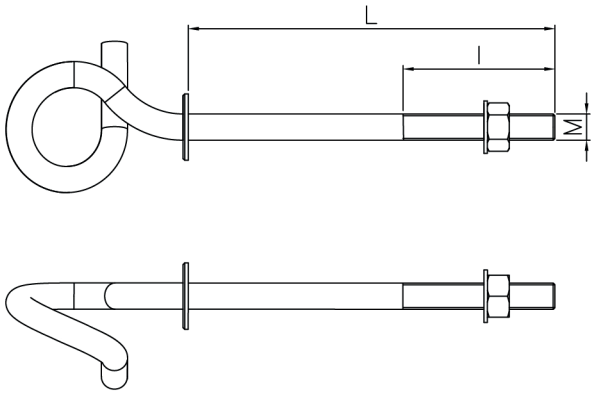
PIGTAIL EYE BOLT

Pigtail eye bolt is designed for use on wooden poles, concrete or other power line poles to hang a Dead End Clamp or Suspension Clamp. Its installation is easy, it is pushed through the hole on the pole and then the hex nut and washers are used to fasten the end on one side of the pole. The other pigtail end is used to link the clamp.

Note:

At specific Customer request, it can be manufactured in different dimensions.

At Customer request, the bolt can be hot dip galvanized.



Kat.broj Cat.No	Kod Code	L (mm)	l (mm)	M	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
380001	MSR M12x170	170	100	M12	10	0.44
380002	MSR M16x170	170	100	M16	10	0.77
380003	MSR M12x200	200	100	M12	10	0.47
380004	MSR M16x200	200	100	M16	10	0.82
380005	MSR M12x240	240	100	M12	10	0.50
380006	MSR M16x240	240	100	M16	10	0.88
380007	MSR M12x300	300	100	M12	10	0.55
380008	MSR M16x300	300	100	M16	10	0.97

SRB.

VIJAK SA SAVIJENOM KUKOM

Vijak sa savijenom kukom upotrebljava se na drvenim, betonskim i ostalim stubovima elektrodistributivne mreže za prihvat NN SKS-a preko nosećih ili zateznih stezaljki. Montira se jednostavno, provlačenjem kroz otvor na stubu i stezanjem pomoću zavrtnja.

Napomena:

Na poseban zahtev Kupca, postoji mogućnost izrade na osnovu posebnih dimenzija koje zahteva Kupac.

Na zahtev Kupca vijci se mogu površinski zaštititi toplim cinkovanjem.

ENG.

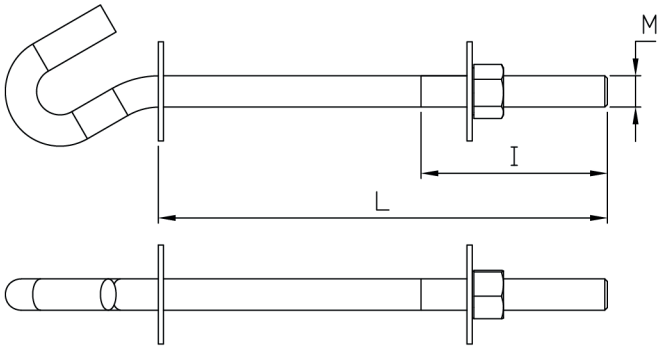
HOOK BOLT

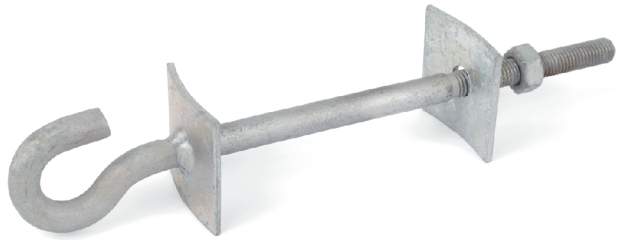
Hook bolt is designed for use on wooden poles, concrete or other power line poles to hang a Dead End Clamp or Suspension Clamp. Its installation is easy, it is pushed through the hole on the pole and then the hex nut and washers are used to fasten the end on one side of the pole. The other pigtail end is used to link the clamp.

Note:

At specific Customer request, it can be manufactured in different dimensions.

At Customer request, the bolt can be hot dip galvanized.





Kat.broj Cat. No.	Kod Code	L (mm)	I (mm)	M	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
380111	VSK M12x170	170	100	M12	10	0.44
380112	VSK M16x170	170	100	M16	10	0.77
380113	VSK M12x200	200	100	M12	10	0.47
380114	VSK M16x200	200	100	M16	10	0.82
380115	VSK M12x240	240	100	M12	10	0.50
380116	VSK M16x240	240	100	M16	10	0.88
380117	VSK M12x300	300	100	M12	10	0.55
380118	VSK M16x300	300	100	M16	10	0.97



KOD / CODE: ES 1500 | STANDARD: NF C 33-040 | EN 50483-3

SRB.

NOSEĆI KOMPLET ES 1500

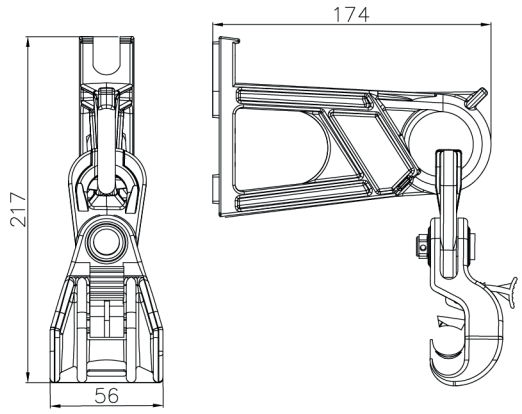
Noseći komplet ES 1500 sastoji se od univerzalne Al konzole CA-CS 1500 i Noseće stezaljke PS 1500. Noseći komplet ES 1500 ima opseg upotrebe pri nošenju NN SKS-a preko izolovanog nosećeg provodnika bilo koje konstrukcije od 16 mm² do 150 mm².

ENG.

SUSPENSION ASSEMBLY ES 1500

Suspension Assembly ES 1500 consists of Aluminum bracket CA-CS 1500 and Suspension clamp PS 1500. Suspension Assembly ES 1500 can be used for suspension of any insulated neutral messenger of cross-section from 16 mm² to 150 mm².





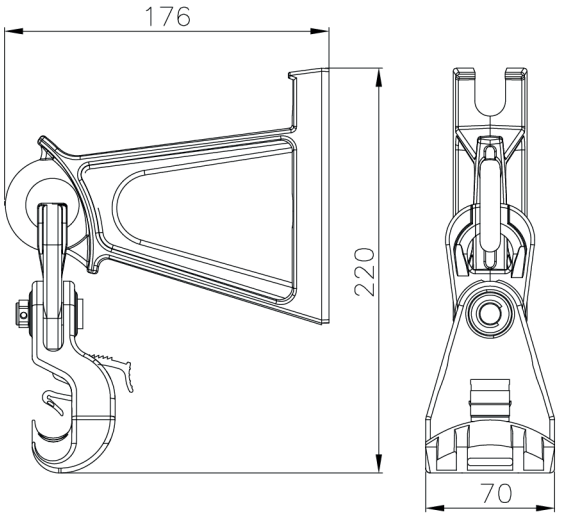
Kat.broj Cat. No.	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm²)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
374640	ES 1500-54,6	16-54,6	25	39,00
374644	ES 1500-71,5	50-71,5	25	39,00
374647	ES 1500-F	50-95 sa osiguračem 600daN/with fuse 600daN	25	39,00
374648	ES 1500-150	70-150	25	39,00

SRB.

NOSEĆI KOMPLET ES 1500 G

Noseći komplet ES 1500 G sastoji se od univerzalne Al konzole CA-CS 1500 G i Noseće stezaljke PS 1500. Noseći komplet ES 1500 G ima opseg upotrebe pri nošenju NN SKS-a preko izolovanog nosećeg provodnika bilo koje konstrukcije od 16 mm² do 150 mm².





ENG.

SUSPENSION ASSEMBLY ES 1500 G

Suspension Assembly ES 1500 G consists of Aluminum bracket CA-CS 1500 G and Suspension clamp PS 1500. Suspension Assembly ES 1500 G can be used for suspension of any insulated neutral messenger of cross-section from 16 mm² to 150 mm².

Kat.broj Cat. No.	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm²)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
374650	ES 1500 G-54,6	16-54,6	25	44,70
374651	ES 1500 G-71,5	50-71,5	25	44,70
374652	ES 1500 G-F	50-95 sa osiguračem 600daN/with fuse 600daN	25	44,70
374653	ES 1500 G-150	70-150	25	44,70

SRB.

NOSEĆI KOMPLET ES 2000

Noseći komplet ES 2000 sastoji se od Univerzalne Al konzole CA-CS 2000 i Noseće stezaljke PS 2000. Noseći komplet ES 2000 ima opseg upotrebe pri nošenju NN SKS-a preko izolovanog nosećeg provodnika bilo koje konstrukcije od 16 mm² do 150 mm².

Pakovanje: 25 kom; **Težina:** 33,27 kg / 100 kom

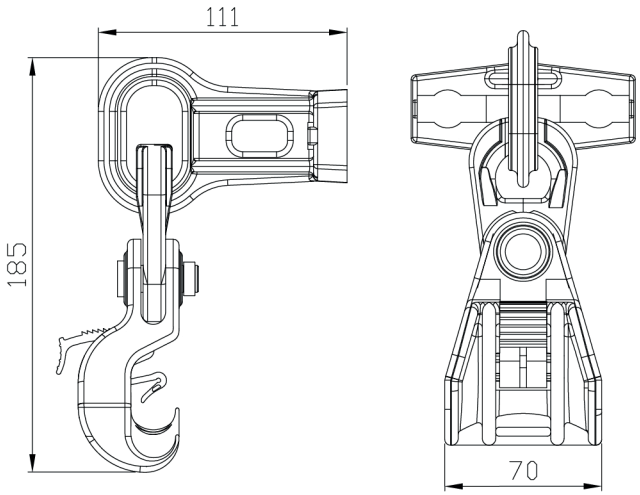
ENG.

SUSPENSION ASSEMBLY ES 2000

Suspension assembly ES 2000 consists of aluminum bracket CA-CS 2000 and Suspension clamp PS 2000. Suspension assembly ES 2000 can be used for suspension of any insulated neutral messenger of cross-section from 16 mm² to 150 mm².

Packaging: 25 Pcs; **Weight:** 33,27 kg / 100 pcs







SRB.

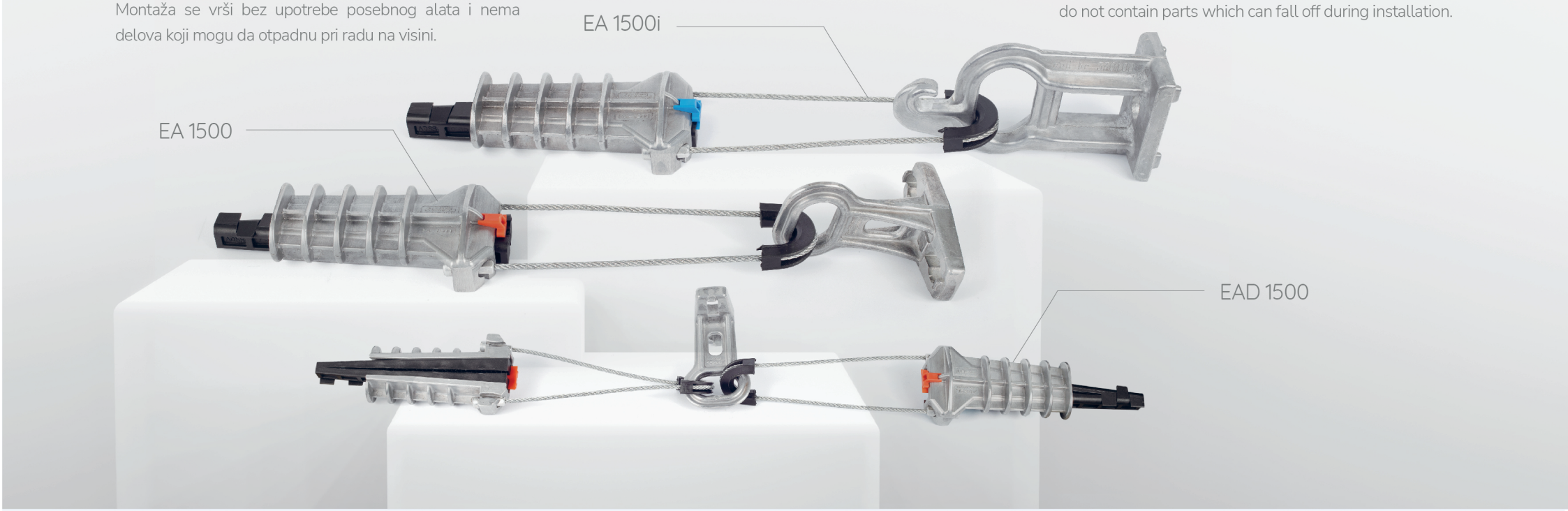
ZATEZNI KOMPLET

Zatezni komplet služi za zatezno prihvatanje samonosećeg kablovskog snopa u kombinaciji sa različitim konzolama. Montaža se vrši bez upotrebe posebnog alata i nema delova koji mogu da otpadnu pri radu na visini.

ENG.

DEAD END ASSEMBLIES

Dead End Assemblies are used in combination with different brackets. They are installed using no tools and do not contain parts which can fall off during installation.



	Kat.broj Cat.No.	Kod Code	Pakovanje (kom) Packaging (pcs)	Pakovanje kg/100 kom Weight kg/100 pcs
EAD 1500 = CA-CS 2000 + 2 x PA 1500	374642	EAD 1500	15	92,20
EAD 2000 = CA-CS 2000 + 2 x PA 2000	374646	EAD 2000	15	93,40
EA 1500 = CA-CS 2000 + PA 1500	374641	EA 1500	20	58,80
EA 2000 = CA-CS 2000 + PA 2000	374643	EA 2000	20	60,40
EAD 1500i=CA 1500 + 2x PA 1500i	374676	EAD 1500i	15	115,30
EA 1500i=CA 1500+ PA 1500i	374677	EA 1500i	20	74,30

SRB.

ZATEZNA STEZALJKA PA 1500i

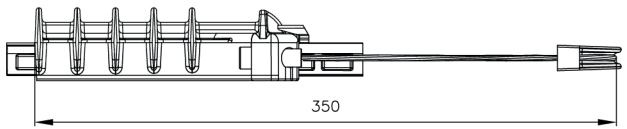
Zatezna stezaljka PA 1500i je izrađena za zatezanje NN SKS-a sa izolovanim nosećim provodnikom i ima funkciju da prihvati NN SKS na mestima gde je to tehnički predviđeno. Njena konstrukcija omogućava brzu, laku i pouzdanu montažu, u svim vremenskim uslovima. Montira se bez upotrebe alata i ne sadrži delove koji mogu da otpadnu pri radu na visini.

Zatezna stezaljka PA 1500i se sastoji od tela izlivenog od legure aluminijuma i samopodešavajućih klinova od plastične mase koji stežu noseći provodnik bez oštećenja izolacije. Svi delovi upotrebljeni za izradu Zatezne stezaljke PA 1500i otporni su na koroziju, atmosferske uticaje i UV zračenje. Maksimalni ugao za skretanje trase je 45 stepeni za jednostrano zatezanje i 90 stepeni za dvostrano zatezanje.

Napomena:

Na zahtev Kupca, stezaljka se isporučuje sa toplo cinkovanom ili prohromskom sajlom.



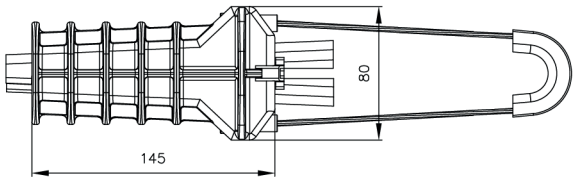


ENG.

DEAD END CLAMP PA 1500i

Dead End Clamp PA 1500i is designed to tighten and terminate LV ABC with insulated neutral messenger. Its design provides easy, fast and reliable installation in all weather conditions. It is installed using no tools and does not contain parts which can fall off during installation. Dead End Clamp PA 1500i consists of the body cast of aluminum alloy and self-adjusting plastic wedges which tighten the cable without damaging the insulation. All parts of Dead End Clamp PA 1500i are resistant to corrosion, environmental effects and UV radiation. Maximum turning angle is 45 degrees for single anchoring and 90 degrees for double anchoring.

Note: At Customer request the Clamp is delivered with hot-dip galvanized or stainless steel rope.



Kat.broj Cat. No.	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm²)	Prečnik provodnika (mm) Cable diameter (mm)	Minimalna prekidna sila (kN) Min.breaking load (kN)	Indikator Indicator	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370307	PA 1500i-35	25-35	7-12	15	●	25	40.20
370309	PA 1500i-71,5	35-71,5	12-19	15	●	25	20.20

SRB.

ZATEZNA STEZALJKA PA 1500

Zatezna stezaljka PA 1500 je izrađena za zatezanje NN SKS-a sa izolovanim nosećim provodnikom i ima funkciju da prihvati NN SKS na mestima gde je to tehnički predviđeno. Njena konstrukcija omogućava brzu, laku i pouzdanu montažu, u svim vremenskim uslovima. Montira se bez upotrebe alata i ne sadrži delove koji mogu da otpadnu pri radu na visini.
Zatezna stezaljka PA 1500 se sastoji od tela izlivenog od legure aluminijuma i samopodešavajućih klinova od plastične mase koji stežu noseći provodnik bez oštećenja izolacije.
Svi delovi upotrebljeni za izradu Zatezne stezaljke PA 1500 otporni su na koroziju, atmosferske uticaje i UV zračenje. Maksimalni ugao za skretanje trase je 45 stepeni za jednostrano zatezanje i 90 stepeni za dvostrano zatezanje.

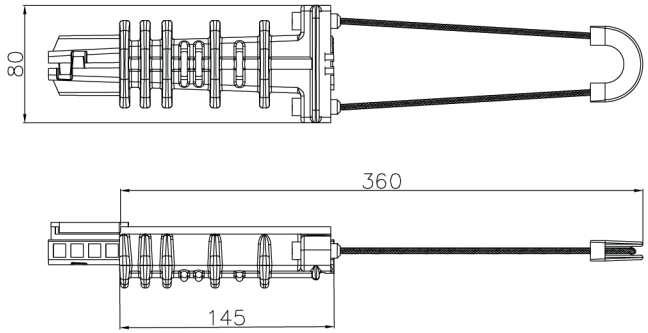
Napomena: Na zahtev Kupca, stezaljka se isporučuje sa toplo cinkovanom ili prohromskom sajlom.

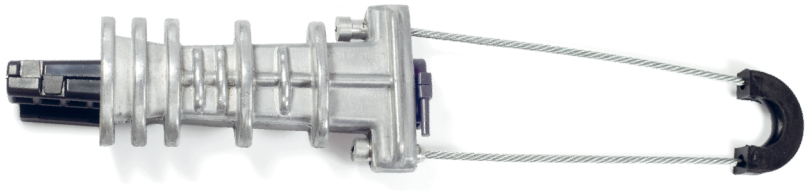
ENG.

DEAD END CLAMP PA 1500

Dead End Clamp PA 1500 is designed to tighten and terminate LV ABC with insulated neutral messenger. Its design provides easy, fast and reliable installation in all weather conditions. It is installed using no tools and does not contain parts which can fall off during installation. Dead End Clamp PA 1500 consists of the body cast of aluminum alloy and self-adjusting plastic wedges which tighten the cable without damaging the insulation.
All parts of Dead End Clamp PA 1500 are resistant to corrosion, environmental effects and UV radiation. Maximum turning angle is 45 degrees for single anchoring and 90 degrees for double anchoring.

Note: At Customer request the Clamp is delivered with hot-dip galvanized or stainless steel rope.





Kat.broj Cat. No.	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm²)	Prečnik provodnika (mm) Conductor diameter (mm)	Minimalna prekidna sila (kN) Min. breaking load (kN)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370302	PA 1500-35	25-35	8-11	15	25	40.80
370300	PA 1500-71,5	50-71,5	11-14	15	25	40.80
370303	PA 1500-95	70-95	14-16	15	25	40.80
370306	PA 1500 35-95	35-95	10-16	15	25	40.80

SRB.

ZATEZNA STEZALJKA PA 2000u

Zatezna stezaljka PA 2000u je izrađena za zatezanje NN SKS-a sa izolovanim nosećim provodnikom i ima funkciju da prihvati NN SKS na mestima gde je to tehnički predviđeno. Njena konstrukcija omogućava brzu, laku i pouzdanu montažu, u svim vremenskim uslovima. Montira se bez upotrebe alata i ne sadrži delove koji mogu da otpadnu pri radu na visini. Zatezna stezaljka PA 2000u se sastoji od tela izlivenog od legure aluminijuma i samo-podešavajućih klinova od plastične mase koji stežu noseći provodnik bez oštećenja izolacije. Svi delovi upotrebljeni za izradu Zatezne stezaljke PA 2000u otporni su na koroziju, atmosferske uticaje i UV zračenje.
Maksimalni ugao za skretanje trase je 45 stepeni za jednostrano zatezanje i 90 stepeni za dvostrano zatezanje.

Napomena: Na zahtev Kupca stezaljka se isporučuje sa toplo cinkovanom ili prohromskom sajlom.

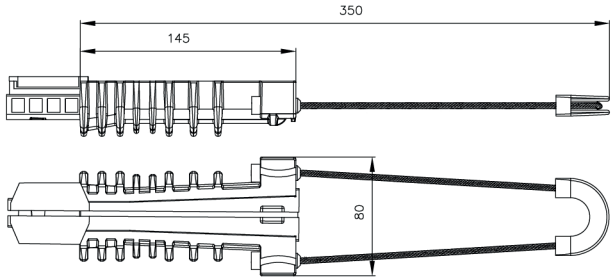
ENG.

DEAD END CLAMP PA 2000u

Dead End Clamp PA 2000u is designed to tighten and terminate LV ABC with insulated neutral messenger.
Its design provides easy, fast and reliable installation in all weather conditions. It is installed using no tools and does not contain parts which can fall off during installation. Dead End Clamp PA 2000u consists of the body cast of aluminum alloy and self-adjusting plastic wedges which tighten the cable without damaging the insulation.
All parts of Dead End Clamp PA 2000u are resistant to corrosion, environmental effects and UV radiation.
Maximum turning angle is 45 degrees for single anchoring and 90 degrees for double anchoring.

Note: At Customer request the Clamp is delivered with hot-dip galvanized or stainless steel cord.





Kat.br. Cat. No	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm²)	Prečnik provodnika (mm) Cable diameter (mm)	Minimalna prekidna sila (kN) Min. breaking load (kN)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370317	PA 2000u-35	25-35	8-11	20	25	42.00
370316	PA 2000u-71,5	50-71,5	11-14	20	25	42.00
370315	PA 2000u-95	70-95	14-16	20	25	42.00

SRB.

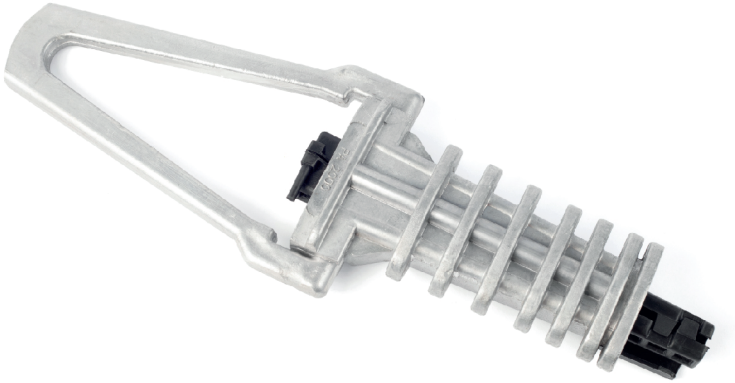
ZATEZNA STEZALJKA PA 2000HR

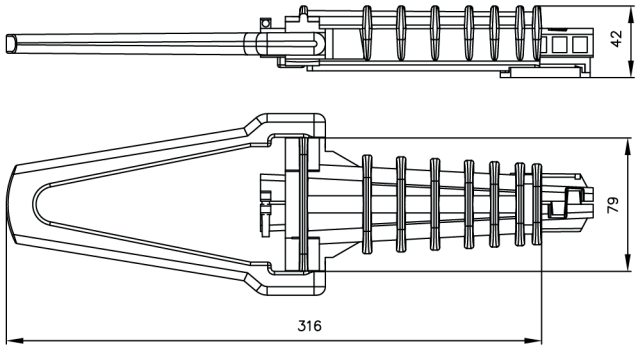
Zatezna stezaljka PA 2000HR je izrađena za zatezanje NN SKS-a sa izolovanim nosećim provodnikom i ima funkciju da prihvati NN SKS na mestima gde je to tehnički predviđeno.
Njena konstrukcija omogućava brzu, laku i pouzdanu montažu, u svim vremenskim uslovima.
Zatezna stezaljka PA 2000HR se sastoji od tela i nosača izlivenog od legure aluminijuma i samopodešavajućih klinova od plastične mase koji stežu noseći provodnik bez oštećenja izolacije.
Svi delovi upotrebljeni za izradu Zatezne stezaljke PA 2000HR otporni su na koroziju, atmosferske uticaje i UV zračenje.
Maksimalni ugao za skretanje trase je 45 stepeni za jednostrano zatezanje i 90 stepeni za dvostrano zatezanje.

ENG.

DEAD END CLAMP PA 2000HR

Dead End Clamp PA 2000HR is designed to tighten and terminate LV ABC with insulated neutral messenger.
Its design provides easy, fast and reliable installation in all weather conditions.
It is installed using no tools and does not contain parts which can fall off during installation.
Dead End Clamp PA 2000HR consists of the body and cove cast of aluminum alloy and self-adjusting plastic wedges which tighten the cable without damaging the insulation.
All parts of Dead End Clamp PA 2000HR are resistant to corrosion, environmental effects and UV radiation.
Maximum turning angle is 45 degrees for single anchoring and 90 degrees for double anchoring.





Pakovanje: 20 kom; **Težina:** 65,50 kg/100 kom

Packaging: 20 pcs; **Weight:** 65,50 kg/100 pcs

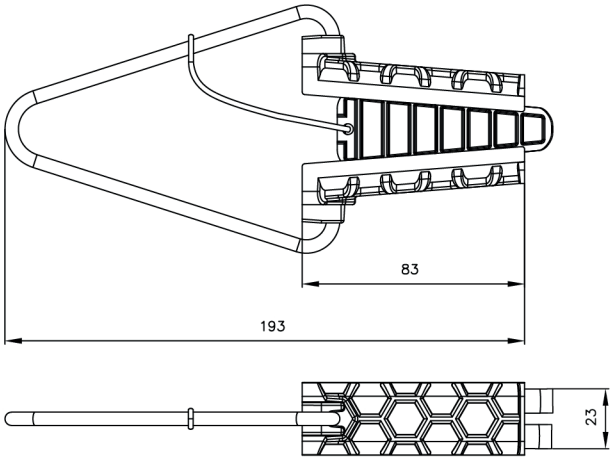
SRB.

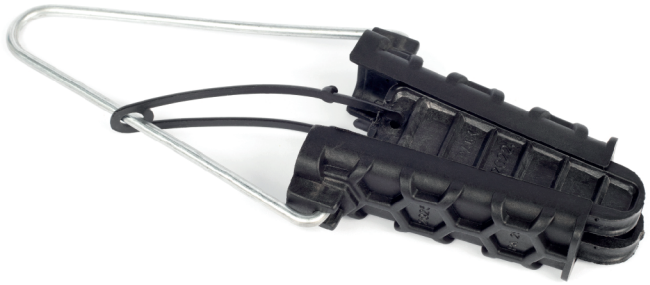
ZATEZNA STEZALJKA PA 25 2/4X10-25 mm²

Zatezna stezaljka 2/4x10-25 mm² PA 25 nalazi primenu kod kućnih priključaka izvedenih NN SKS-om preseka 4(2)x10 mm² 4(2)x16 mm² 4(2)x25 mm². Zatezna stezaljka PA 25 je izrađena od visokokvalitetnih materijala, velike mehaničke čvrstoće i otpornosti na atmosferske uticaje i UV zračenje. Ispitana je i atestirana tako da podleže svim standardima propisanim za kablovski pribor. Unutrašnji kanali zatezne stezaljke PA 25 su nazubljeni tako da imaju odličan mehanički kontakt sa izolacijom provodnika. Na taj način se onemogućava proklizavanje i dobijamo efekat maksimalno pouzdanog zatezanja. Minimalna prekidna sila je 2 kN.

Pakovanje: 50 kom; **Težina:** 9,30 kg / 100 kom

Napomena: Na zahtev Kupca metalni delovi mogu biti toplo cinkovani ili prohromski.







ENG.

SERVICE ANCHORING CLAMP PA 25 2/4x10-25 mm²

Service Anchoring Clamp PA 25 2/4x10-25 mm² is designed to anchor 4 or 2 insulated service conductors of cross-section between 10 and 25 mm². Service Anchoring Clamp PA 25 is made of high-quality materials of high tensile strength and resistance to environmental effects and UV radiation. It is tested and certified so that it complies with all standards for cable accessories. The inner surface of Service anchoring clamp PA 25 is serrated, so that an excellent mechanical contact with cable's insulation is achieved, which disables slippage and enables fully reliable tightening. Minimum breaking load is 2 kN.

Packaging: 50 pcs; **Weight:** 9,30 kg / 100 pcs

Note: At Customer request the metal parts can be hot dip galvanized or stainless steel.

SRB.

ZATEZNA STEZALJKA PA 25-2 2X10/2X16/2X25 mm²

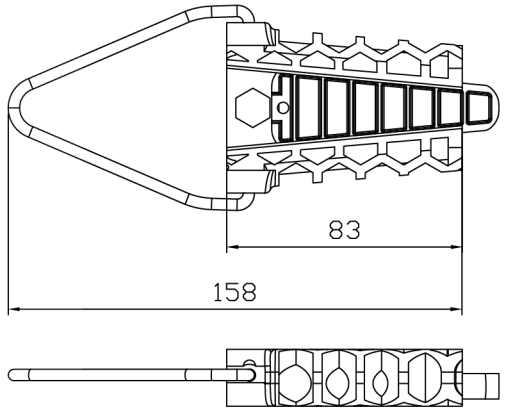
Zatezna stezaljka 2x10/2x16/2x25 mm² PA 25-2 nalazi primenu kod kućnih priključaka izvedenih NN SKS-om preseka 2x10/2x16/2x25 mm². Zatezna stezaljka PA 25-2 je izrađena od visokokvalitetnih materijala, velike mehaničke čvrstoće i otpornosti na atmosferske uticaje i UV zračenje. Ispitana je i atestirana tako da podleže svim standardima propisanim za kablovski pribor. Unutrašnji kanali zatezne stezaljke PA 25-2 su nazubljeni tako da imaju odličan mehanički kontakt sa izolacijom provodnika. Na taj način se onemogućava proklizavanje i dobijamo efekat maksimalno pouzdanog zatezanja. Minimalna prekidna sila je 2 kN.

Pakovanje: 50 kom; **Težina:** 7,95 kg / 100 kom

Napomena: Na zahtev Kupca metalni delovi mogu biti toplo cinkovani ili prohromski.







ENG.

SERVICE ANCHORING CLAMP PA 25-2 2X10/2X16/2X25 mm²

Service Anchoring Clamp PA 25-2 2x10/2x16/2x25 mm² is designed to anchor 2 insulated service conductors of cross-section between 10 mm² and 25 mm². Service Anchoring Clamp PA 25-2 is made of high-quality materials of high tensile strength and resistance to environmental effects and UV radiation. It is tested and certified so that it complies with all standards for cable accessories. The inner surface of Service anchoring clamp PA 25-2 is serrated, so that an excellent mechanical contact with cable's insulation is achieved, which disables slippage and enables fully reliable tightening. Minimum breaking load is 2 kN.

Packaging: 50 pcs; **Weight:** 7,95 kg / 100 pcs

Note: At Customer request the metal parts can be hot dip galvanized or stainless steel.

SRB.

ZATEZNA STEZALJKA DN 318

Zatezna stezaljka DN 318 se primenjuje kod provodnika različitih konstrukcija, a dimenzija prečnika od Ø1 mm do Ø18 mm. Zatezna stezaljka DN 318 je izrađena od visokokvalitetnih materijala, velike mehaničke čvrstoće i otpornosti na atmosferske uticaje i UV zračenje. Ispitana je i atestirana tako da podleže svim standardima propisanim za kablovski pribor. Unutrašnji kanali zatezne stezaljke DN 318 su nazubljeni tako da imaju odličan mehanički kontakt sa izolacijom provodnika. Na taj način se onemogućava proklizavanje i dobijamo efekat maksimalno pouzdanog zatezanja. Minimalna prekidna sila je 2 kN.

Pakovanje: 50 kom; **Težina:** 9,32 kg / 100 kom

Napomena: Na zahtev Kupca metalni delovi mogu biti toplo cinkovani ili prohromski.



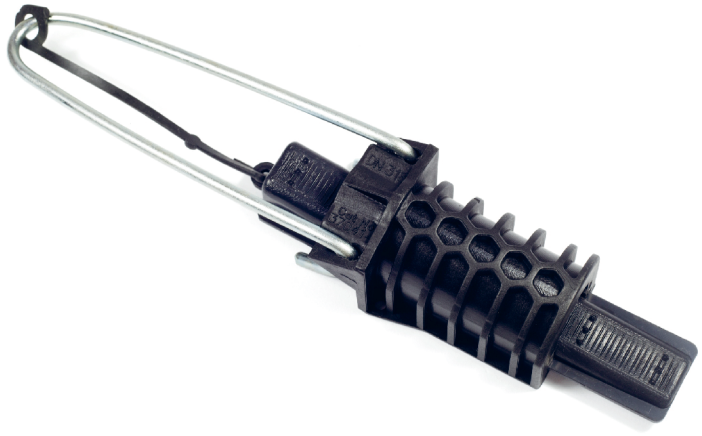
ENG.

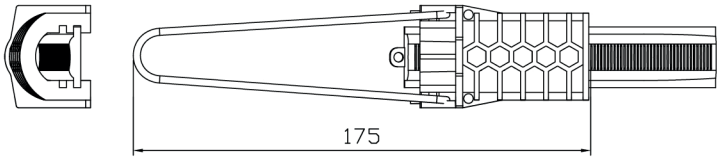
SERVICE ANCHORING CLAMP DN 318

Service anchoring clamp DN 318 is designed to anchor different insulated service conductors of diameter between Ø3 mm and Ø18 mm. Service anchoring clamp DN 318 is made of high-quality materials of high tensile strength and resistance to environmental effects and UV radiation. It is tested and certified so that it complies with all standards for cable accessories. The inner surface of Service anchoring clamp DN 318 is serrated, so that an excellent mechanical contact with cable's insulation is achieved, which disables slippage and enables fully reliable tightening. Minimum breaking load is 2 kN.

Packaging: 50 pcs; **Weight:** 9,32 kg / 100 pcs

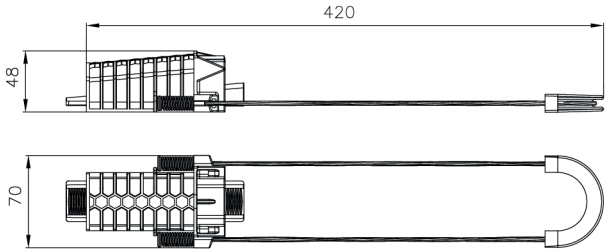
Note: At Customer request the metal parts can be hot-dip galvanized or stainless steel.





KOD / CODE: DN 525 R | STANDARD: NF C 33-042 | EN 50483-3 | EN 50483-2





SRB.

ZATEZNA STEZALJKA DN 525 R

Zatezna stezaljka DN 525 R se primenjuje kod kablova različitih konstrukcija, a dimenzija prečnika od Ø1 mm do Ø25 mm. Izrađena je od visokokvalitetnih materijala, velike mehaničke čvrstoće i otpornosti na atmosferske uticaje i UV zračenje. Ispitana je i atestirana tako da podleže svim standardima propisanim za kablovski pribor. Unutrašnji kanali zatezne stezaljke DN 525 R su nazubljeni tako da imaju odličan mehanički kontakt sa izolacijom provodnika i na taj način se onemogućava proklizavanje i dobija efekat maksimalno pouzdanog zatezanja. Stezaljka se ugrađuje bez posebnih alata i ne sadrži delove koji mogu da otpadnu pri radu na visini. Poseduje sistem za kompenzaciju cikličnih sila, poput jakih udara vetrova i sličnih cikličnih opterećenja. Stezaljka ima jedinstvenu mogućnost da se u nju postave nezavisno dva provodnika, odnosno da se nakon postavljanja prvog, veoma lako može dodati i drugi provodnik.

Napomena: Stezaljka DN 525 R se standardno isporučuje sa jednim klinom. Na Zahtev Kupca može biti isporučena i sa dva klina.

Na zahtev Kupca metalni delovi mogu biti toplo cinkovani ili prohromski.

ENG.

ANCHORING CLAMP DN 525 R

Anchoring clamp DN 525 R is designed to anchor different insulated service conductors of diameter between Ø1mm and Ø25mm. It is made of high-quality materials of high tensile strength and resistance to environmental effects and UV radiation. It is tested and certified so that it complies with all standards for cable accessories. The inner surface of Anchoring clamp DN 525 R is serrated, so that an excellent mechanical contact with cable's insulation is achieved, which disables slippage and enables fully reliable tightening. The clamp is installed without additional tools and it does not contain parts which can fall off during installation. The clamp has a built-in system for compensation of cyclic forces such as strong winds and similar cyclic loadings. The clamp has a unique feature to anchor two cables independently. After the first cable has been fitted the second cable can be added easily.

Note : The Clamp DN 525 R is standardly delivered with one wedge. At Customer request it can be delivered with two wedges.

At Customer request the metal parts can be hot dip galvanized or stainless steel.

Kat.broj Cat.No	Kod Code	Prečnik provodnika /snopa (mm) Conductor/ bundle diameter	Minimalna prekidna sila (kN) Min. breaking load (kN)	Raspon do (m) Span up to (m)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370525	DN 525 R 2-Wedge	/	4,5	120	25	23,30
370527	DN 525 R 1-Wedge	1-25	4,5	120	25	17,05

SRB.

ZATEZNA STEZALJKA DN 525 W

Zatezna stezaljka DN 525 W se primenjuje kod kablova različitih konstrukcija, a dimenzija prečnika od Ø1 mm do Ø25 mm. Izrađena je od visokokvalitetnih materijala, velike mehaničke čvrstoće i otpornosti na atmosferske uticaje i UV zračenje. Ispitana je i atestirana tako da podleže svim standardima propisanim za kablovski pribor.
Unutrašnji kanali zatezne stezaljke DN 525 W su nazubljeni tako da imaju odličan mehanički kontakt sa izolacijom provodnika i na taj način se onemogućava proklizavanje i dobija efekat maksimalno pouzdanog zatezanja.
Stezaljka se montira bez dodatnih alata.
Stezaljka ne sadrži delove koji mogu otpasti pri radu na visini.

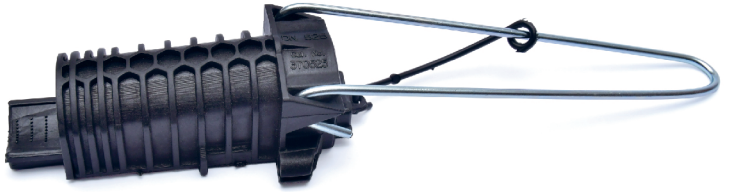
Napomena: Na zahtev Kupca metalni delovi mogu biti toplo cinkovani ili prohromski.

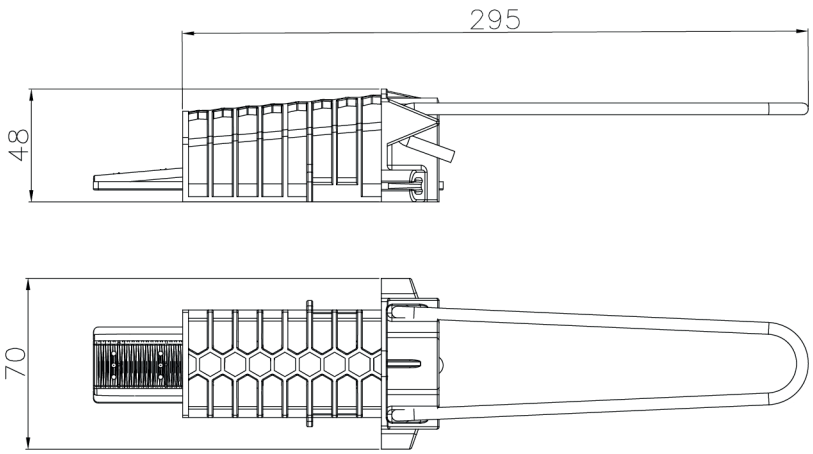
ENG.

ANCHORING CLAMP DN 525 W

Anchoring clamp DN 525 W is designed to anchor different insulated service conductors of diameter between Ø1 mm and Ø25 mm. It is made of high-quality materials of high tensile strength and resistance to environmental effects and UV radiation. It is tested and certified so that it complies with all standards for cable accessories.
The inner surface of Anchoring clamp DN 525 W is serrated, so that an excellent mechanical contact with cable's insulation is achieved, which disables slippage and enables fully reliable tightening. The clamp is installed without additional tools. The clamp does not contain parts which can fall off during installation.

Note: At Customer request the metal parts can be hot dip galvanized or stainless steel.





Kat.broj Cat.No.	Kod Code	Prečnik provodnika/snopa (mm) Conductor / bundle diameter (mm)	Minimalna prekidna sila (kN) Min. breaking load (kN)	Raspon do (m) Span up to (m)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370526	DN 525 W 1-Wedge	1-25	4,5	120	25	18,14



SRB.

ZATEZNA STEZALJKA PA 435 4X16-35 mm²

Zatezna stezaljka 4x16-35 mm² PA 435 nalazi primenu kod mreža izvedenih NN SKS-om preseka od 4x16 mm² do 4x35 mm².
Stezanje se postiže preko navrtke maksimalnog steznog momenta do 22 Nm.

Pakovanje: 50 kom
Težina: 10,50 kg / 100 kom

Napomena: Na zahtev Kupca stezaljka se može isporučiti sa prohrom uzengijom.

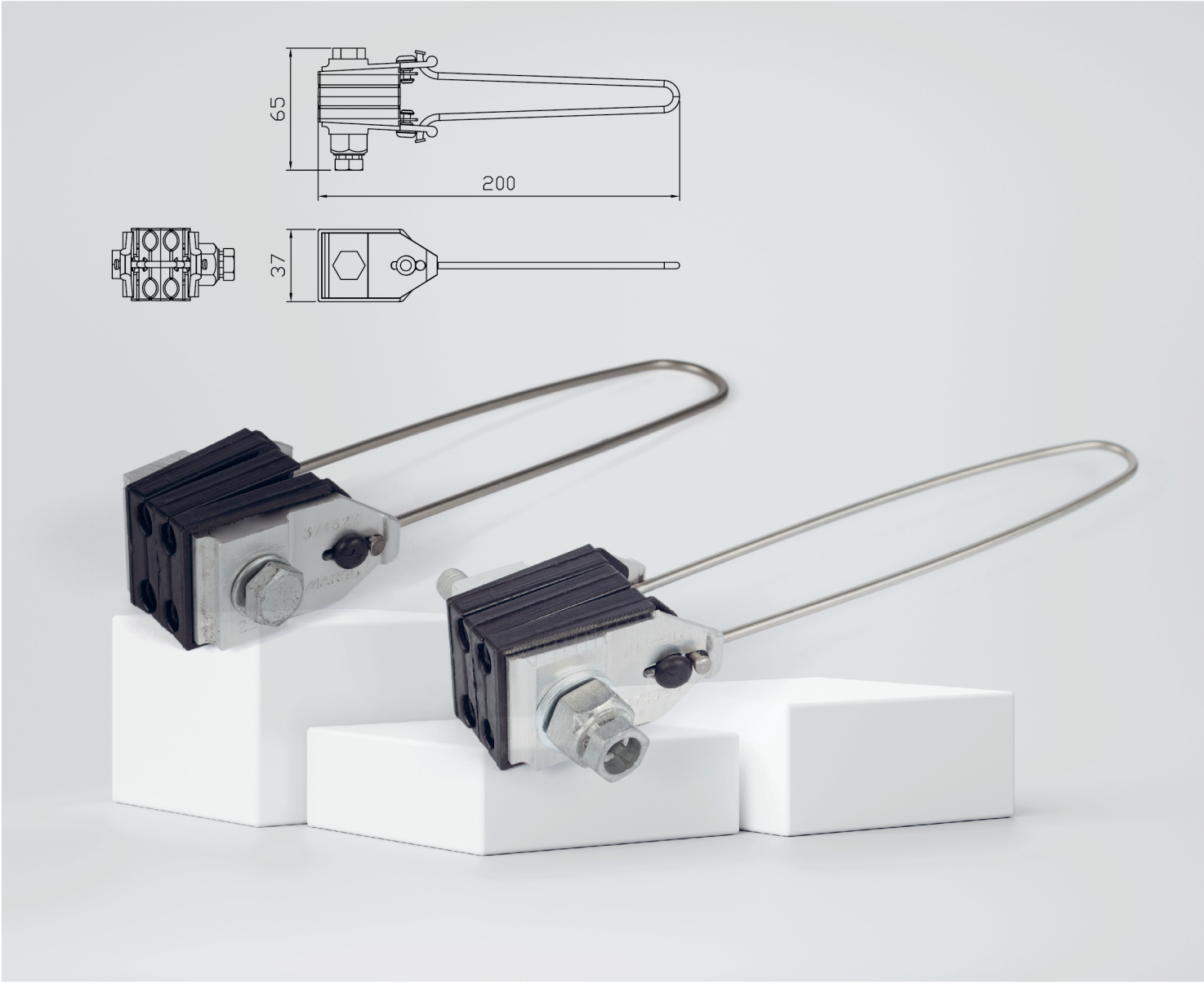
ENG.

SERVICE ANCHORING CLAMP PA 435 4X16-35 mm²

Anchoring Clamp 4x16-35 mm² PA 435 is designed to anchor 4 insulated service conductors of cross-section between 16 mm² and 35 mm².
Tightening is done by a nut of maximum tightening torque of 22 Nm.

Packaging: 50 pcs
Weight: 10,50 kg / 100 pcs

Note: At Customer request the metal parts can be stainless steel.



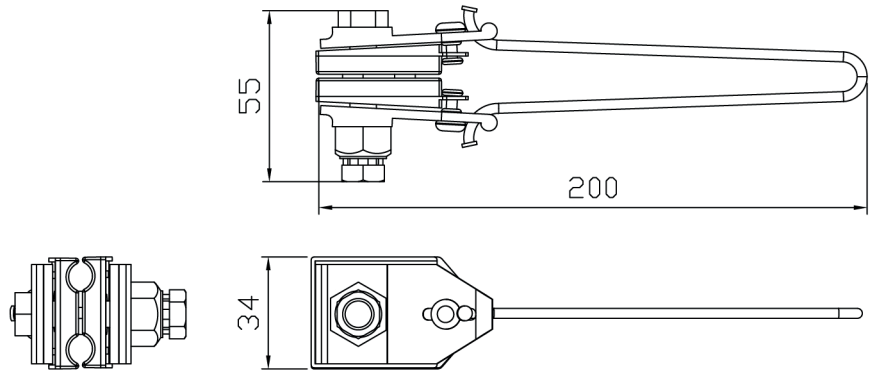
SRB.

ZATEZNA STEZALJKA PA 235 2X16-35 mm²

Zatezna stezaljka 2x16-35 mm² PA 235 nalazi primenu kod mreža izvedenih NN SKS-om preseka od 2x16 mm² do 2x35 mm².
Stezanje se postiže preko navrtke maksimalnog steznog momenta d 22 Nm.

Pakovanje: 50 kom
Težina: 8,92 kg / 100 kom

Napomena: Na zahtev Kupca stezaljka se može isporučiti sa prohrom uzengijom.





ENG.

SERVICE ANCHORING CLAMP PA 235 2X16-35 mm²

Anchoring Clamp 2x16-35 mm² PA 235 is designed to anchor 2 insulated service conductors of cross-section between 16 mm² and 35 mm².
Tightening is done by a nut of maximum tightening torque of 22 Nm.

Packaging: 50 pcs
Weight: 8,9 kg / 100 pcs

Note: At Customer request the metal parts can be stainless steel

KAT. BR. / CAT. NO. 374552 | KOD / CODE: PA 80 | STANDARD: EN 50483-2 | NF C 33-042

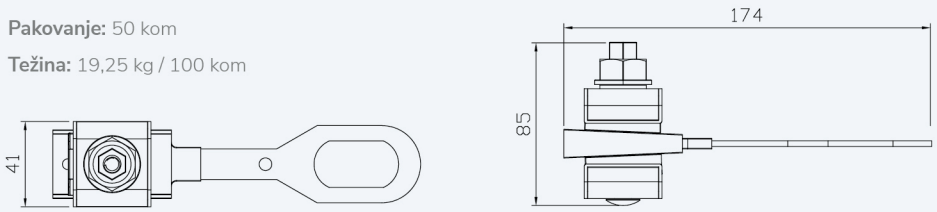
SRB.

ZATEZNA STEZALJKA PA 80 4X16-35 mm²

Zatezna stezaljka 4x16-35 mm² PA 80 nalazi primenu kod mreža izvedenih NN SKS-om preseka od 4x16 mm² do 4x35 mm². Stezanje se postiže preko navrtke maksimalnog steznog momenta do 22 Nm.

Pakovanje: 50 kom

Težina: 19,25 kg / 100 kom



Napomena: Na zahtev Kupca metalni delovi se mogu površinski zaštititi toplim cinkovanjem.

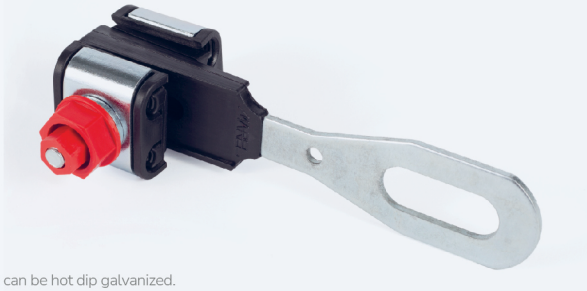
ENG.

SERVICE ANCHORING CLAMP PA 80 4X16-35 mm²

Anchoring Clamp 4x16-35 mm² PA 80 is designed to anchor 4 insulated service conductors of cross-section between 16 and 35mm². Tightening is done by a shear head nut of maximum tightening torque up to 22 Nm.

Packaging: 50 pcs

Weight: 19,25 kg / 100 pcs



Note: At Customer request the metal parts can be hot dip galvanized.

KAT. BR. / CAT.NO: 374555 | KOD / CODE: PA 80/2 | STANDARD: EN 50483-2 | NF C 33-042

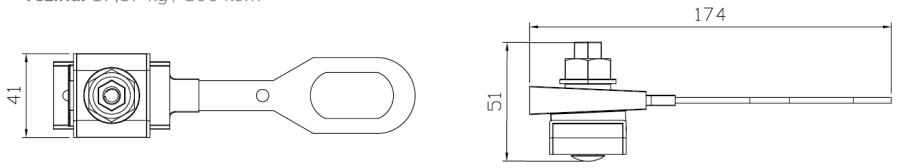
SRB.

ZATEZNA STEZALJKA PA 80/2 2X16-35mm²

Zatezna stezaljka 2x16-35 mm² PA 80/2 nalazi primenu kod mreža izvedenih NN SKS-om preseka od 2x16 mm² do 2x35 mm².
Stezanje se postiže preko navrtke maksimalnog steznog momenta do 22 Nm.

Pakovanje: 50 kom

Težina: 17,87 kg / 100 kom



Napomena: Na zahtev Kupca metalni delovi se mogu površinski zaštititi toplim cinkovanjem.

ENG.

SERVICE ANCHORING CLAMP PA 80/2 2X16-35mm²

Anchoring Clamp 2x16-35 mm² PA 80/2 is designed to anchor 2 insulated service conductors of cross-section between 16 mm² and 35mm².
Tightening is done by a shear head nut of maximum tightening torque up to 22 Nm.

Packaging: 50 pcs

Weight: 17,87 kg / 100 pcs



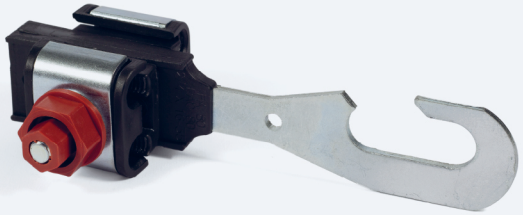
Note: At Customer request the metal parts can be hot dip galvanized.

SRB.

ZATEZNA STEZALJKA PAC 80 4X16-35 mm²

Zatezna stezaljka 4x16-35 mm² PAC 80 nalazi primenu kod mreža izvedenih NN 2 SKS-om preseka od 4x16 mm do 2 4x35 mm².
Stezanje se postiže preko navrtke maksimalnog steznog momenta do 22 Nm.

Pakovanje: 50 kom
Težina: 23,00 kg / 100 kom



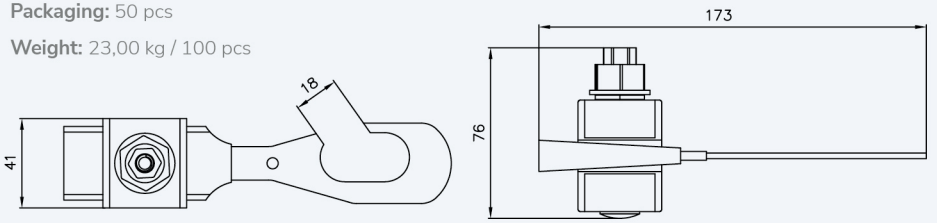
Napomena: Na zahtev Kupca metalni delovi se mogu površinski zaštititi toplim cinkovanjem.

ENG.

SERVICE ANCHORING CLAMP PAC 80 4X16-35 mm²

Anchoring Clamp 4x16-35 mm² PAC 80 is designed to anchor 4 insulated service conductors of cross-section between 16 mm² and 35 mm². Tightening is done by a shear head nut of maximum tightening torque up to 22 Nm.

Packaging: 50 pcs
Weight: 23,00 kg / 100 pcs



Note: At Customer reguest the metal parts can be hot dip galvanized.

KAT. BR. / CAT. NO. 374556 | **KOD / CODE:** PAC 80/2 | **STANDARD:** EN 50483-2 | NF C 33-042

SRB.

ZATEZNA STEZALJKA PAC 80/2 2X16-35 mm²

Zatezna stezaljka 2x16-35 mm² PAC 80/2 nalazi primenu kod mreža izvedenih NN SKS-om preseka od 2x16 mm do 2x35 mm².
Stezanje se postiže preko moment navrtke maksimalnog steznog momenta od 22 Nm.

Pakovanje: 50 kom
Težina: 18,20 kg / 100 kom



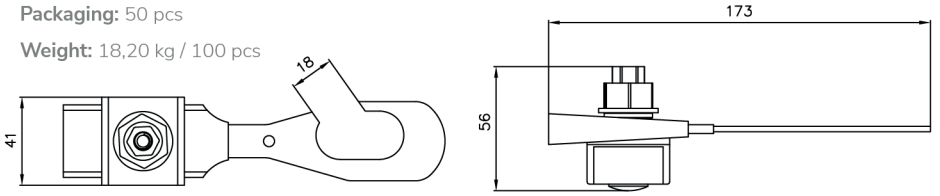
Napomena: Na zahtev Kupca metalni delovi se mogu površinski zaštititi toplim cinkovanjem.

ENG.

SERVICE ANCHORING CLAMP PAC 80/2 2X16-35 mm²

Anchoring Clamp 2x16-35 mm² PAC 80/2 is designed to anchor 2 insulated service conductors of cross-section between 16 mm² and 35 mm². Tightening is done by a shear head nut of maximum tightening torque up to 22 Nm.

Packaging: 50 pcs
Weight: 18,20 kg / 100 pcs



Note: At Customer reguest the metal parts can be hot dip galvanized.

SRB.

ZATEZNO NOSEĆA STEZALJKA PAA 4X10-95 mm²

Stezaljka 4x10-95 mm² PAA je dizajnirana tako da moze da služi za zatezanje i za nošenje 2 do 4 izolovana provodnika preseka 10-95 mm².

Pakovanje: 25 kom

Težina: 38,63 kg / 100 kom

Napomena: Na zahtev Kupca metalni delovi se mogu površinski zaštititi toplim cinkovanjem.

ENG.

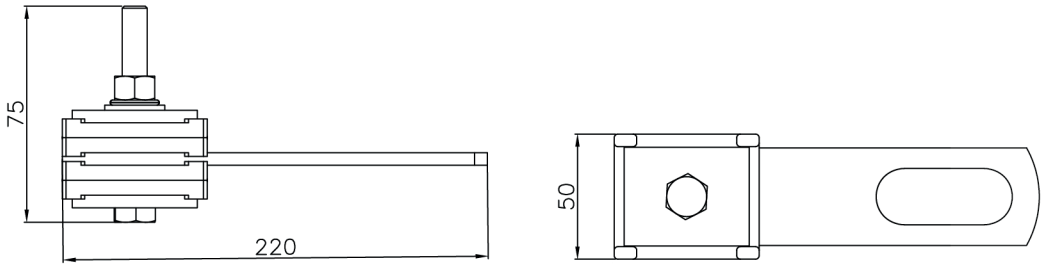
SERVICE CLAMP PAA 4X10-95 mm²

Service Clamp 4x10-95 mm² PAA is designed to anchor or suspend 2 up to 4 insulated service conductors of cross-section between 10 and 95 mm².

Packaging: 25 pcs

Weight: 38,63 kg / 100 pcs

Note: At Customer reguest the metal parts can be hot dip galvanized.





SRB.

ZATEZNA STEZALJKA PAC 25 2/4X10-25 mm²

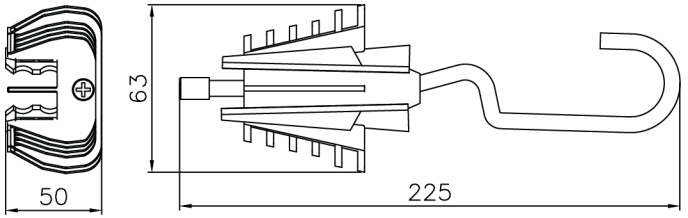
Zatezna stezaljka 2/4x10-25 mm² PAC 25 nalazi primenu kod kućnih priključaka izvedenih NN SKS-om preseka 4(2)x10 mm² 4(2)x16 mm² 4(2)x25 mm². Zatezna stezaljka PAC 25 je izrađena od visokokvalitetnih materijala, velike mehaničke čvrstoće i otpornosti na atmosferske uticaje i UV zračenje. Ispitana je i atestirana tako da podleže svim standardima propisanim za kablovski pribor. Unutrašnji kanali zatezne stezaljke PAC 25 su nazubljeni tako da imaju odličan mehanički kontakt sa izolacijom provodnika i na taj način se onemogućava proklizavanje i dobijamo efekat maksimalno pouzdanog zatezanja. Minimalna prekidna sila je 3kN. Dozvoljava maksimalno dotezanje provodnika do 103 mm.

Pakovanje: 50 kom

Težina: 19,70 kg / 100 kom

Napomena: Na zahtev Kupca metalni delovi se mogu biti toplo cinkovani ili prohromski.





ENG.

SERVICE ANCHORING CLAMP PAC 25 2/4X10-25 mm²

Service Anchoring Clamp PAC 25 2/4x10-25 mm² is designed to anchor 4 or 2 insulated service conductors of cross-section between 10 mm² and 25 mm². Service Anchoring Clamp PAC 25 is made of high-quality materials of high tensile strength and resistance to environmental effects and UV radiation. It is tested and certified so that it complies with all standards for cable accessories. The inner surface of Service anchoring clamp PAC 25 is serrated, so that an excellent mechanical contact with cable's insulation is achieved, which disables slippage and enables fully reliable tightening. Minimum breaking load is 3 kN. The clamp allows additional tightening of the conductor up to 103 mm.

Packaging: 50 pcs

Weight: 19,70 kg / 100 pcs

Note: At Customer request the metal parts can be hot dip galvanized or stainless steel.

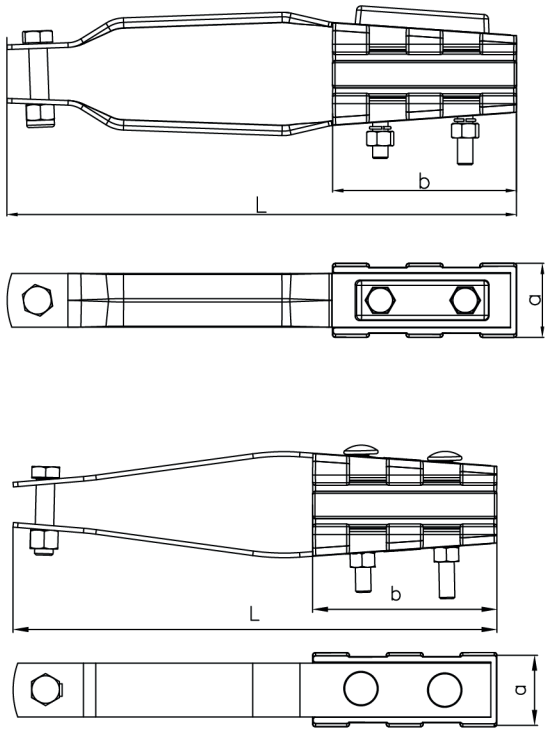
KOD / CODE: PA | STANDARD: EN 50483-2

SRB.

ZATEZNA STEZALJKA PA

Zatezna stezaljka PA je izrađena za zatezanje NN SKS-a bez izolovanog nosećeg provodnika i ima funkciju da prihvati NN SKS izrađen sa 2 do 4 žile od 10 mm² do 150 mm² na mestima gde je to tehnički predviđeno. Njena konstrukcija omogućava brzu, laku i pouzdanu montažu, u svim vremenskim uslovima. Zatezna stezaljka PA ima samopodešavajuće klinove od plastične mase koji stežu 2 do 4 provodnika NN SKS-a bez oštećenja izolacije. Svi delovi upotrebljeni za izradu Zatezne stezaljke PA otporni su na koroziju i na atmosferske uticaje. Zavrtanj M12 i navrtka sa samoblokadom omogućavaju prihvatanje stezaljke na stremen ili zatvorenu konzolu.

Napomena: Na zahtev Kupca metalni delovi se mogu površinski zaštititi toplim cinkovanjem.



ENG.

TENSION CLAMP PA

Tension clamp PA is designed to tighten and terminate four-core self-supporting LV overhead cables. Its design provides easy, fast and reliable installation in all weather conditions. Tension clamp PA is equipped with self-adjusting plastic wedges which tighten the insulated aerial bundled cables without causing damage to insulation. All parts of Tension clamp PA are resistant to corrosion and environmental effects.
The clamp is fixed to the pole over a bracket, a pigtail or a hook.

Note: At Customer reguest metal parts can be hot dip galvanized.

Kat.broj Cat.no	Kod Code	Presekprovodnika (mm²) Conductor cross -section (mm²)	a (mm)	b (mm)	L (mm)	Min. prekidna sila (kN) Min. breaking load (kN)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
374625	PA 450	4x10-50	48	80	285	28	15	57.20
374620	PA 495	4x50-95	48	120	325	43	10	99.20
374626	PA 4120	4x50-120	48	120	400	43	10	140.00
374621	PA 4150	4x95-150	48	120	480	43	10	149.00



GALVANSKI CINKOVANO TELO, OK VIJAK
ZINC PLATED CLAMP BODY, HEX BOLT

TOPLO CINKOVANO TELO, OK VIJAK
HOT DIP GALVANIZED CLAMP BODY, HEX BOLT

SRB.

UNIVERZALNA STEZALJKA UMS PAM 35 1/4X10-50 mm²

Univerzalna Marel stezaljka UMS PAM 35 Zatezno noseća ugaona stezaljka 2/3/4x10-50 mm² nalazi primenu kod elektrodistributivnih mreža izvedenih NN SKS-om i ostalih nadzemnih mreža u rasponu od 10 mm²-50mm² sa brojem žila u stezaljci od 1 do 4.
Stezaljka je izrađena od visokokvalitetnog materijala poliamida velike mehaničke čvrstoće i otpornosti na atmosferske uticaje. Ispitana je i atestirana tako da podleže svim standardima propisanim za kablovski pribor. Unutrašnji kanali Zatezno noseće ugaone stezaljke UMS PAM 35 su nazubljeni tako da imaju odličan mehanički kontakt sa izolacijom provodnika.
Pritezanje stezaljke se vrši preko moment PA navrtke od 12 Nm. Kada je stezaljka propisno pritegnuta žile samonosećeg kablovskog snopa ne mogu da se izvuku iz nazubljenih žlebova stezaljke, što dovodi do veoma velikih mogućnosti postavljanja i tehničke primene UMS PAM 35 stezaljke na samoj trasi bez mogućnosti otpuštanja. Stezaljka UMS PAM 35 je tako tehnički konstruisana da može da zateže, nosi ili ugaono menja trasu provodnika samonosećeg kablovskog snopa, i da može bezbedno da se postavlja na provodnike pod naponom uz upotrebu propisane zaštitne opreme.

Minimalna prekidna sila pri zatezanju: 6 kN
Minimalna prekidna sila pri nošenju: 6 kN
Minimalna prekidna sila pri ugaonom zakretanju: 6 kN

Pakovanje: 50 kom
Težina: 18,00 kg / 100 kom

Napomena: Stezaljka je tako konstruisana da može da se koristi zajedno sa Univerzalnom Al konzolom proizvođača Marel, kataloškog broja 370100.



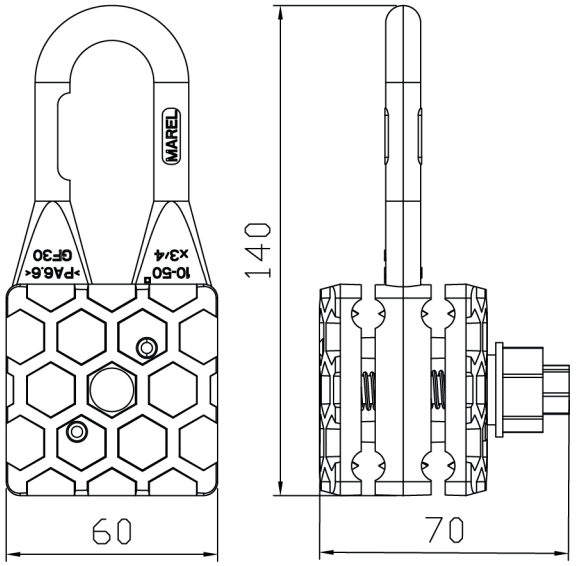
ENG.

UNIVERSAL CLAMP UMS PAM 35 1/4X10-50 mm²

Marel universal clamp UMS PAM 2 2/3/4x10-50mm² is designed to be used as anchoring, suspension or angular clamp for 1 to 4 LV insulated conductors of cross-section between 10-50 mm². The clamp is made of high-quality polyamide of high tensile strength and resistance to environmental effects and UV radiation. It is tested and certified so that it complies with all standards for cable accessories. The inner surface of Universal clamp UMS PAM 35 is serrated so that it has excellent mechanical contact with conductor's insulation.
Tightening is done by a shear head nut of maximum tightening torque of 12 Nm. When the clamp is properly tightened ABC cannot be pulled out of serrated parts of the clamp, which leads to great installation possibilities and usage of the clamp without possibility of loosening of the cables on the route.
Universal Clamp UMS PAM 35 is designed in such a way that it can anchor, suspend or change the angle of ABC route and it can be safely installed on power lines if proper personal protective equipment is used.

Minimum breaking load during tightening: 6 kN
Minimum breaking load during suspending: 6 kN
Minimum breaking load during angular turning: 6 kN





Packaging: 50 pcs

Weight: 18,00 kg / 100 pcs

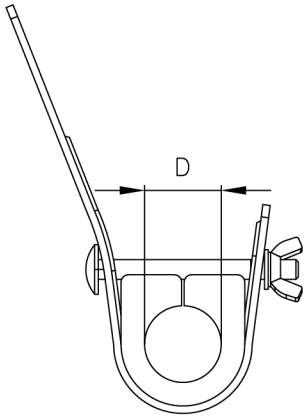
Note: The Clamp is designed in such a way that it can be used with Marel Aluminum Bracket, Cat. no. 370100.

SRB.

NOSEĆA STEZALJKA PS

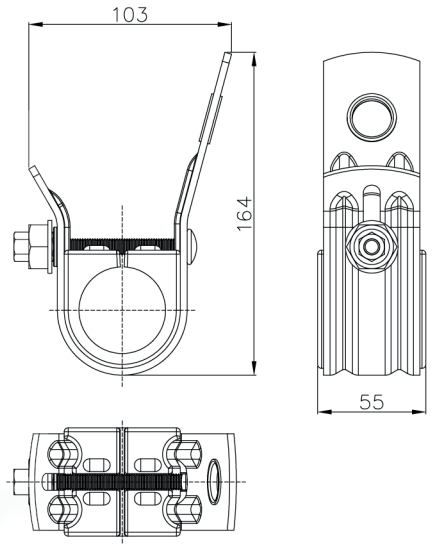
Noseća stezaljka PS se primenjuje za noseće prihvatanje NN SKS-a od 10 mm² do 150 mm² bez izolovanog nosećeg provodnika.
Otporna je na atmosferske i mehaničke uticaje jer je izrađena od materijala velike mehaničke čvrstoće i postojane strukture, površinski zaštićenog čelika i elastomera otpornog na UV zračenje.
Noseća stezaljka PS dozvoljava ugao skretanja trase do 30°.

Napomena: Na zahtev Kupca metalni delovi se mogu površinski zaštititi toplim cinkovanjem.









PS 4120

Kat.broj Cat. no.	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm²)	Maksimalni prečnik snopa D (mm) Maximum bundle diameter D (mm)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/10 0pcs
374629	PS 116	4x10-16	14	15	42.00
374635	PS 450	4x10-50	26	15	41.00
374630	PS 495	4x50-95	32	15	40.00
374632	PS 4150	4x120-150	44	10	42.00

ENG.

SUSPENSION CLAMP PS

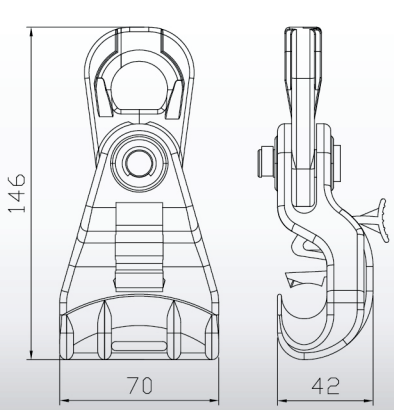
Suspension Clamp PS is designed to suspend two-core or four-core self-supporting LV overhead cables of cross-section between 10 mm² and 150 mm².
It is resistant to environmental and mechanical effects since it is made of material of high tensile strength and stable structure -
steel protected against corrosion and elastomer resistant to UV radiation. Suspension Clamp allows turning angle of 30°.

Note: At Customer request the metal parts can be hot dip galvanized.

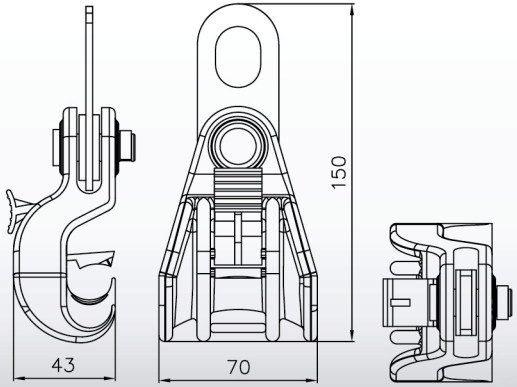
SRB.

NOSEĆA STEZALJKA PS 1500

Noseća stezaljka PS 1500 se primenjuje za noseće prihvatanje NN SKS-a sa izolovanim nosećim provodnikom. Prihvatanje se vrši preko nosećeg provodnika 16 mm² - 71,5 mm².
Otporna je na atmosferske, mehaničke uticaje i UV zračenje jer je izrađena od materijala velike mehaničke čvrstoće i postojane strukture. Omogućava ugao skretanja trase do 30/60°. Montaža se vrši bez dodatnih alata. Stezaljka ne sadrži delove koji mogu otpasti pri radu na visini.





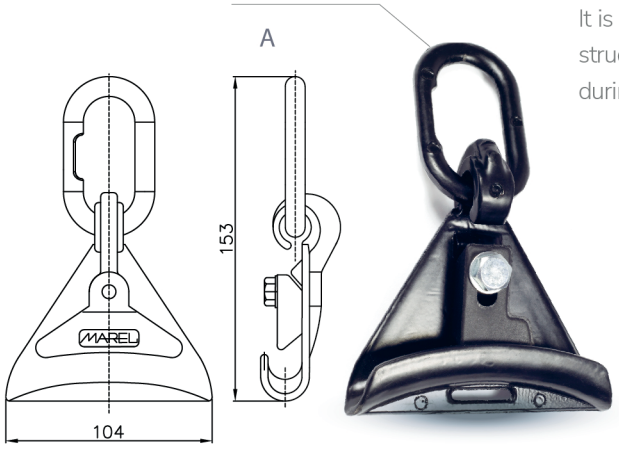




ENG.

SUSPENSION CLAMP PS 1500

Suspension clamp PS 1500 is designed to suspend LV ABC with insulated neutral messenger of cross-section between 16 mm² and 71,5 mm².
It is resistant to environmental and mechanical effects and UV radiation since it is made of material of high tensile strength and stable structure. Suspension clamp allows turning angle of 30/60°. It is installed using no tools and does not contain parts which can fall off during installation.



Kat.broj Cat. No	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm²)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/10 0pcs
370205	PS 1500 P1-54,6	16-54,6	50	16,60
370206	PS 1500 P1-71,5	50-71,5	50	16,60
370200	PS 1500 A-54,6	16-54,6	50	13,60
370203	PS 1500 A-71,5	50-71,5	50	13,60
370213	PS 1500 P-54,6	16-54,6	50	14,40
370214	PS 1500 P-71,5	50-71,5	50	14,40

SRB.

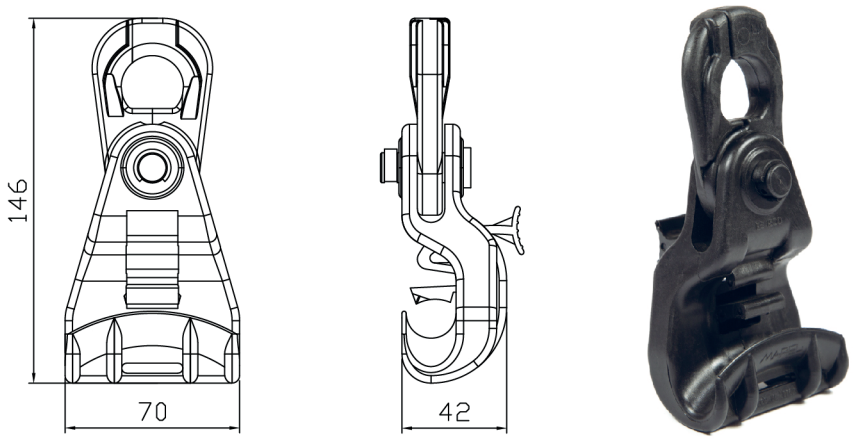
NOSEĆA STEZALJKA PS 2000

Noseća stezaljka PS 2000 se primenjuje za noseće prihvatanje NN SKS-a sa izolovanim nosećim provodnikom. Prihvtanje se vrši preko izolovanog nosećeg provodnika od 16 mm² do 150 mm². Otporna je na atmosferske, mehaničke uticaje i UV zračenje jer je izrađena od materijala velike mehaničke čvrstoće i postojane strukture. Omogućava ugao skretanja trase do 30/60°. Montaža se vrši bez dodatnih alata. Stezaljka ne sadrži delove koji mogu otpasti pri radu na visini.

NAPOMENA:

* PS 2000 Na zahtev Kupca se ova stezaljka može isporučiti sa alkom bez opcije otvaranja;

* PS 2000 F Ovaj model stezaljke se isporučuje sa osiguračem kidanja na 600 daN.



ENG.

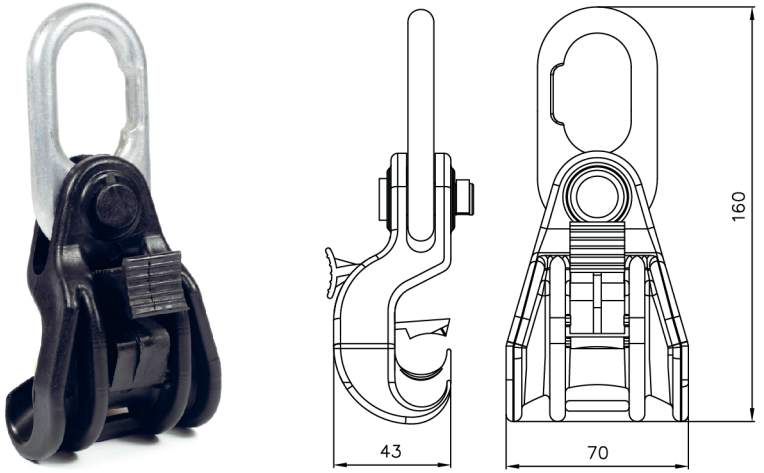
SUSPENSION CLAMP PS 2000

Suspension clamp PS 2000 is designed to suspend LV ABC with insulated neutral messenger of cross-section between 16 mm² and 150 mm². It is resistant to environmental and mechanical effects and UV radiation since it is made of material of high tensile strength and stable structure. Suspension Clamp allows turning angle of 30/60°. It is installed using no tools and does not contain parts which can fall off during installation.

NOTE:

* PS 2000 At Customer request this clamp can be delivered with inseparable movable link;

* PS 2000 F This clamp model is equipped with fuse element (breaking at 600 daN).



Kat.broj Cat. No.	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm²)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370210	PS 2000-54,6	16-54,6	50	15.00
370211	PS 2000-71,5	50-71,5	50	15.00
370212	PS 2000-150	70-150	50	15.00
370207	PS 2000 K-54,6	16-54,6	50	15.60
370208	PS 2000 K-71,5	50-71,5	50	15.60
370212	PS 2000 K-150	70-150	50	15.60
370215	PS 1500-F	50-95 sa osiguračem 600daN / /with fuse 600daN	50	15.00

SRB.

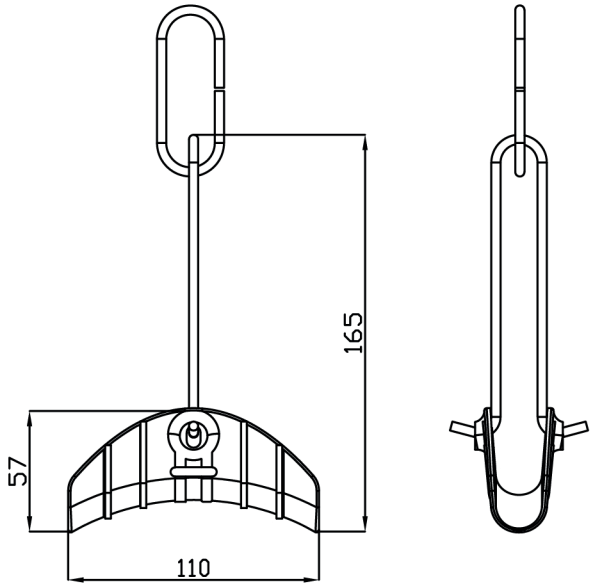
NOSEĆA UGAONA STEZALJKA PS 300

Noseća ugaona stezaljka PS 300 se primenjuje za prihvatanje NN SKS-a dimenzija 4(2)x10 mm² 4(2)x16 mm² 4(2)x25 mm² i 2x35 mm² sa ciljem da nosi i po potrebi dozvoljava promenu smera trase. Otporna je na atmosferske, mehaničke uticaje i UV zračenje, jer je izrađena od materijala velike mehaničke čvrstoće i postojane strukture u svim vremenskim uslovima. Minimalna prekidna sila 3 kN. Montaža se vrši bez dodatnih alata. Stezaljka ne sadrži delove koji mogu otpasti na visini.

Pakovanje: 50 kom

Težina: 5,05 kg / 100 kom

Napomena: Na zahtev Kupca, stezaljka se isporučuje sa toplo cinkovanom ili prohromskom uzengijm.





ENG.

ANGULAR SUSPENSION CLAMP PS 300

Angular Suspension Clamp PS 300 is designed to suspend 4 or 2 insulated service conductors of cross-section between 10 mm² and 35 mm². It allows change of the route direction. It is resistant to environmental and mechanical effects and UV radiation since it is made of material of high tensile strength and stable structure. Minimum breaking load is 3 kN. It is installed using no tools and does not contain parts which can fall off during installation.

Packaging: 50 pcs

Weight: 5,05 kg / 100 pcs

Note: At Customer request clamp is delivered with can be hot dip galvanized or stainless steel wire.

SRB.

NOSEĆA STEZALJKA PSP 4120

Noseća stezaljka PSP 4120 se primenjuje za noseće prihvatanje NN SKS-a od 16 mm² do 120 mm² bez izolovanog nosećeg provodnika. Prihvatanje se vrši preko 2 do 4 provodnika NN SKS-a dimenzija od 16 mm² do 120 mm². Otporna je na atmosferske i mehaničke uticaje, jer je izrađena od materijala velike mehaničke čvrstoće i postojane strukture. Noseća stezaljka PSP 4120 dozvoljava ugao skretanja trase do 15/30°.
Montaža i demontaža se vrše bez posebnog alata. Stezaljka ne sadrži delove koji mogu da otpadnu pri radu na visini.

Minimalna prekidna sila: 7 kN
Prečnik snopa min: 7 mm
Max: 42 mm

Pakovanje: 20 komada
Težina: 14,08 kg / 100kom

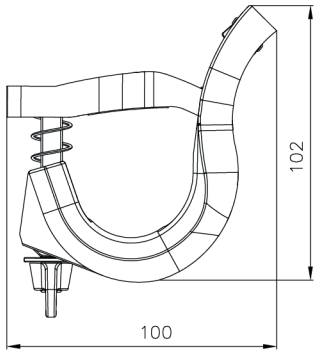
ENG.

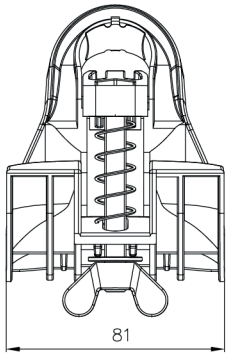
SUSPENSION CLAMP PSP 4120

Suspension clamp PSP 4120 is designed to suspend two-core or four-core self-supporting LV overhead cables of cross-section between 16 mm² and 120 mm². It is resistant to environmental and mechanical effects since it is made of material of high tensile strength and stable structure. Suspension clamp PSP 4120 allows turning angle of 15/30°. No special tools are needed for installation and dismantling. The clamp does not contain parts which can fall off during installation.

Minimum breaking load 7 kN
Bundle diameter min 7 mm
Max 42 mm

Packaging: 20 pcs
Weight: 14,08 kg / 100 pcs







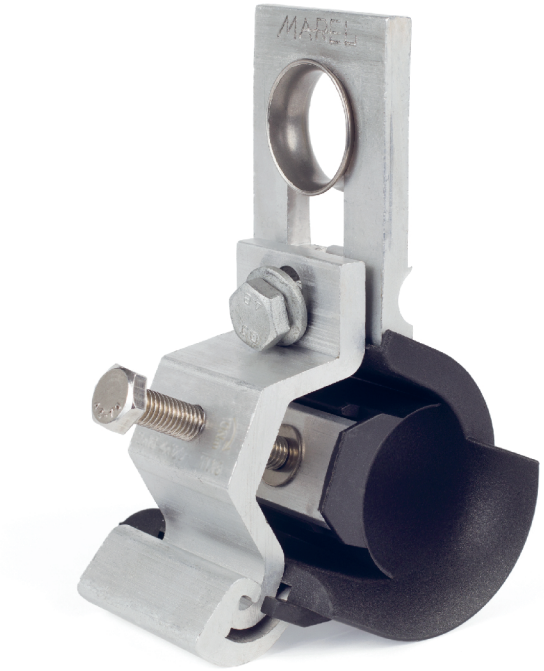
SRB.

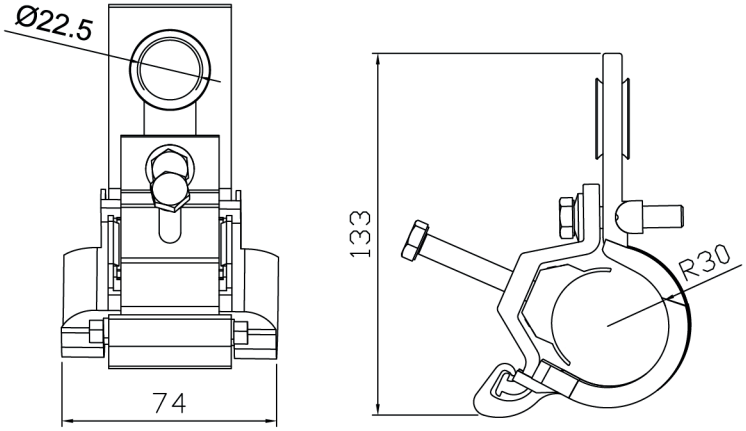
NOSEĆA STEZALJKA MTFK 130

Noseća stezaljka MTFK se primenjuje za noseće prihvatanje NN SKS-a od 16 mm² do 120 mm² bez izolovanog nosećeg provodnika. Prihvatanje se vrši preko 2 do 4 provodnika NN SKS-a dimenzija od 16 mm² do 120 mm². Otporna je na atmosferske i mehaničke uticaje jer je izrađena od materijala velike mehaničke čvrstoće i postojane strukture. Noseća stezaljka MTFK dozvoljava ugao skretanja trase do 60°. Za montažu i demontažu se koristi ključ 13. Stezaljka ne sadrži delove koji mogu da otpadnu pri radu na visini. Prečnik otvora za kuku je 22,5 mm.

Minimalna prekidna sila: 18 kN
Prečnik snopa min: 7 mm
Max: 41 mm

Pakovanje: 20 komada
Težina: 29,52 kg / 100 kom





ENG.

SUSPENSION CLAMP MTFK 130

Suspension clamp MTFK is designed to suspend two-core or four-core self-supporting LV overhead cables of cross-section between 16 mm² and 120 mm². It is resistant to environmental and mechanical effects since it is made of material of high tensile strength and stable structure. Suspension clamp MTFK allows turning angle of 60°. Wrench 13 is used for installation and dismantling. It does not contain parts which can fall off during installation. Diameter of the hole for the hook is 22,5mm .

Minimum breaking load :18 kN
Bundle diameter min: 7 mm
Max: 42 mm

Packaging: 20 pcs
Weight: 29,52 kg / 100 pcs

ICY
CONTACT



LEDENI
KONTAKT

WARM
SAFETY



TOPLA
SIGURNOST

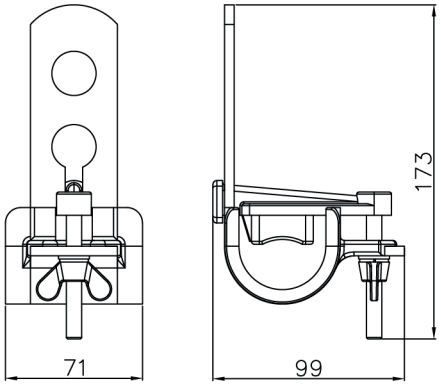
SRB.

NOSEĆA STEZALJKA MTFK

Noseća stezaljka MTFK se primenjuje za noseće prihvatanje NN SKS-a bez izolovanog nosećeg provodnika . Prihvatanje se vrši preko 2 do 4 provodnika NN SKS-a dimenzija od 16 mm² do 150mm² . Otporna je na atmosferske i mehaničke uticaje, jer je izrađena od materijala velike mehaničke čvrstoće i postojane strukture. Noseća stezaljka MTFK dozvoljava ugao skretanja trase do 60°. Stezaljka ne sadrži delove koji mogu da otpadnu pri radu na visini. Prečnik otvora za kuku je 22,5 mm.

Sila pritezanja: 8 Nm.

Napomena: Na zahtev Kupca metalni delovi se mogu površinski zaštititi toplim cinkovanjem.







ENG.

SUSPENSION CLAMP MTFK

Suspension clamp MTFK is designed to suspend two-core or four-core self-supporting LV overhead cables of cross-section between 16 mm² and 150 mm². It is resistant to environmental and mechanical effects since it is made of material of high tensile strength and stable structure. Suspension clamp MTFK allows turning angle of 60°. It does not contain parts which can fall off during installation. Diameter of the hole for the hook: 22,5 mm.

Tightening force: 8 Nm.

Note: At Customer request the metal parts can be hot dip galvanized.

Kat.broj Cat. no.	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm²)	Minimalna prekidna sila (kN) Min. breaking load (kN)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
374656	MTFK 95	2/4x16-95	16	15	34.60
374657	MTFK 120	2/4x16-120	18	15	42.50
374658	MTFK 150	2/4x16-150	20	15	48.50

SRB.

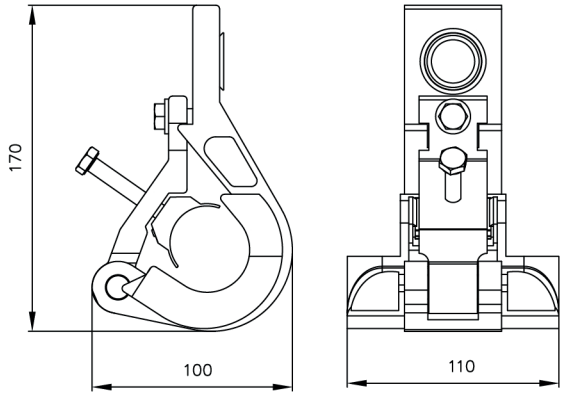
NOSEĆA STEZALJKA MTFK 400

Noseća stezaljka MTFK se primenjuje za noseće prihvatanje NN SKS-a od 16 mm² do 120 mm² bez izolovanog nosećeg provodnika. Prihvatanje se vrši preko 2 do 4 provodnika NN SKS-a dimenzija od 16 mm² do 120 mm². Otporna je na atmosferske i mehaničke uticaje jer je izrađena od materijala velike mehaničke čvrstoće i postojane strukture. Noseća stezaljka MTFK dozvoljava ugao skretanja trase do 90°. Za montažu i demontažu se koristi ključ 13. Stezaljka ne sadrži delove koji mogu da otpadnu pri radu na visini. Prečnik otvora za kuku je 22,5 mm.

Minimalna prekidna sila: 40 kN
Prečnik snopa: min 7 mm
Max: 42 mm

Pakovanje: 10 kom
Težina: 69,90 kg / 100 kom





ENG.

SUSPENSION CLAMP MTFK 400

Suspension clamp MTFK is designed to suspend two-core or four-core self-supporting LV overhead cables of cross-section between 16 mm² and 120 mm². It is resistant to environmental and mechanical effects since it is made of material of high tensile strength and stable structure. Suspension clamp MTFK allows turning angle of 90°. Wrench 13 is used for installation and dismantling. It does not contain parts which can fall off during installation. Diameter of the hole for the hook is 23,5 mm .

Minimum breaking load: 40 kN
Bundle diameter min: 7 mm
Max: 42 mm

Packaging: 10 pcs
Weight: 69,90 kg / 100 pcs

KAT.BR. / CAT. NO. 370202 | KOD / CODE: BRF | STANDARD: NF C 33-040 | EN 50483-3 | EN 50483-2

SRB.

ZIDNI NOSAČ BRF

Zidni nosač BRF se koristi za pričvršćivanje NN SKS-a na fasadu.

Pakovanje: 50 kom
Težina: 6,29 kg / 100 kom

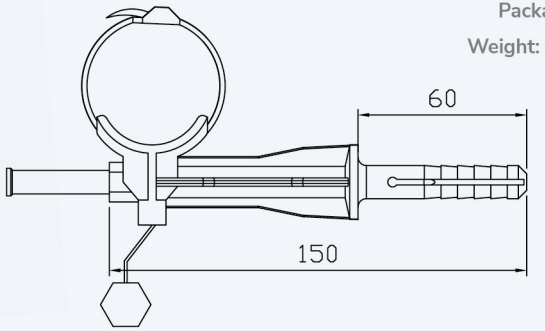


ENG.

FIXING NAIL BRF

Fixing nail BRF is designed to fix LV ABC on the wall.

Packaging: 50 pieces
Weight: 6,29 kg/100 pcs



KAT.BR. / CAT. NO. 390955 | KOD / CODE: MSC 16 | **STANDARD:** NF C 33-040 | EN 50483-3 | EN 50483-2

SRB.

EKSER OBUJMICA 16mm

Ekser obujmica služi za postavljanje provodnika po fasadi objekata. Izrađena je od mehanički pouzdane tehničke plastike otporne na UV zračenje, starenje i uticaje okoline.
Maksimalni prečnik provodnika je 16 mm.

Pakovanje: 100 kom
Težina: 0,24 kg / 100 kom



ENG.

SADDLE CLIP 16mm

Saddle Clip is designed to fix conductors along the walls. It is made of mechanically reliable polymer resistant to UV radiation, ageing and environmental effects.
Maximum conductor diameter is 16 mm.

Packaging: 100 Pcs
Weight: 0,24 kg / 100 pcs

KOD / CODE: MPA

SRB.

PLASTIČNA PA VEZICA

Plastična PA vezica nalazi široku primenu pri povezivanju provodnika NN SKS-a u cilju sprečavnja rasplitanja provodnika posebno kod ugradnje MAREL stezaljki tipa PA 1500, PS 1500, PA 25, PA 600. Izrađena je od materijala otpornog na UV zračenje.

ENG.

CABLE TIE

Cable Ties are widely used to bundle and secure LV overhead conductors, especially when MAREL Clamps PA 1500, PS 1500, PA 25 and PA 600 are installed. It is made of material resistant to UV radiation.



Kat.broj Cat. No.	Kod Code	b (mm)	L (mm)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370721	MPA 200	13	200	100	0.60
370722	MPA 250	13	250	100	0.68
370723	MPA 250-9	9	250	100	0.45

KOD / CODE: MJPB | STANDARD: NF C 33 021 | EN 50483-4

SRB.

PRETHODNO IZOLOVANA VODONEPROPUSNA AlCu (AlAl) ČAURA MJPB (ZA VODOVE PRIKLJUČKA)

Prethodno izolovana vodonepropusna čaura MJPB namenjena je za žile voda priključka ili javnog osvetljenja od 4 mm² do 35 mm². Presovanje se vrši prema ugraviranim oznakama na čauri MJPB umetkom za presovanje E140 preko izolacije. Posle procesa presovanja čaura ostvaruje električni kontakt i vodonepropusnost prstenovima od elastomera. Prsten od elastomera je izrađen u različitim bojama kako bi se lakše odredili preseci. Unutrašnjost čaure je ispunjena elektro kontaktnom mašću. Dielektrična čvrstoća čaure se ispituje u vodi na 1 min i veća je od 6 kV. Prethodno izolovana vodonepropusna čaura MJPB je izrađena od visokokvalitetnih materijala, velike mehaničke čvrstoće i otpornosti na atmosferske uticaje i UV zračenje.

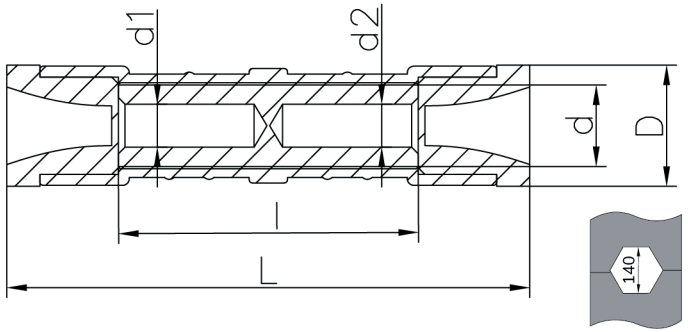


ENG.

PRE-INSULATED AlCu (AlAl) JOINT MJPB (FOR SERVICE LINES)

Pre-insulated Joint MJPB is designed for connection of low voltage service and street lighting conductors of cross-section from 4 mm² to 35 mm². Crimping is done over the insulation sheath with a die E140. Permanent and clear markings on insulation sheath indicate the sequence and the number of crimpings, cross-section of the conductor and stripping length. Waterproofness is ensured by elastomer caps which are made in different colors so that the cross-section of the conductor can be easily identified. The inside of the Joint is filled with silicone grease. Dielectric strength of the Joint is tested in water for 1 min and is greather than 6 kV.

Pre-insulated Joint MJPB is made of high-quality materials of high tensile strength and resistance to environmental effects and UV radiation.



Kat.broj Cat. No.	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm²)	D (mm)	d (mm)	d1 (mm)	d2 (mm)	l (mm)	L (mm)	Matrica Die	Boja Color Code	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
371722	MJPB 4.4	4.4	18	13	2.50	2.50	45	E 140	79		50	2.80
371723	MJPB 6.4	6.4	18	13	3.10	2.50	45	E 140	79		50	2.78
371701	MJPB 6.6	6.6	18	13	3.10	3.10	45	E 140	79		50	2.70
371724	MJPB 10.4	10.4	18	13	4.00	2.50	45	E 140	79		50	2.68
371702	MJPB 10.6	10.6	18	13	4.00	3.10	45	E 140	79		50	2.65
371703	MJPB 10.10	10.10	18	13	4.00	4.00	45	E 140	79		50	2.60
371725	MJPB 16.4	16.4	18	13	5.20	2.50	45	E 140	79		50	2.65
371704	MJPB 16.6	16.6	18	13	5.20	3.10	45	E 140	79		50	2.50
371705	MJPB 16.10	16.10	18	13	5.20	4.00	45	E 140	79		50	2.40
371706	MJPB 16.16	16.16	18	13	5.20	5.20	45	E 140	79		50	2.38
371726	MJPB 25.4	25.4	18	13	6.20	2.50	45	E 140	79		50	2.40
371707	MJPB 25.6	25.6	18	13	6.20	3.10	45	E 140	79		50	2.38
371708	MJPB 25.10	25.10	18	13	6.20	4.00	45	E 140	79		50	2.35
371709	MJPB 25.16	25.16	18	13	6.20	5.20	45	E 140	79		50	2.32
371710	MJPB 25.25	25.25	18	13	6.20	6.20	45	E 140	79		50	2.30
371727	MJPB 35.4	35.4	18	13	8.00	2.50	45	E 140	79		50	2.35
371711	MJPB 35.6	35.6	18	13	8.00	3.10	45	E 140	79		50	2.30
371712	MJPB 35.10	35.10	18	13	8.00	4.00	45	E 140	79		50	2.25
371713	MJPB 35.16	35.16	18	13	8.00	5.20	45	E 140	79		50	2.20
371714	MJPB 35.25	35.25	18	13	8.00	6.20	45	E 140	79		50	2.15
371715	MJPB 35.35	35.35	18	13	8.00	8.00	45	E 140	79		50	2.10

SRB.

PRETHODNO IZOLOVANA VODONEPROPUSNA AlCu (AlAl) ČAURA MJPT (ZA GLAVNE VODOVE)

Prethodno izolovana vodonepropusna čaura MJPT namenjena je za žile glavnog voda NN SKS-a sa mehaničkim opterećenjem. Presovanje se vrši prema ugraviranim oznakama na čauri MJPT umetkom za presovanje E173 i E215 preko izolacije. Posle procesa presovanja čaura ostvaruje električni kontak i vodonepropusnost prstenovima od elastomera. Vodonepropusnost je ispitana naponom od 6 kV pod vodom u trajanju od 1min. Prsten od elastomera je izrađen u različitim bojama kako bi se lakše odredili preseci. Unutrašnjost čaure je ispunjena elektro-kontaktnom mašću.
Mehanička čvrstoća spoja je:
- **za NN SKS sa svim samonosećim provodnicima:** 85% prekidne sile provodnika.
- **za NN SKS sa nosećim provodnikom:** 60% prekidne sile faznog provodnika; 95% prekidne sile izolovanog nosećeg provodnika.

Prethodno izolovana vodonepropusna čaura MJPT je izrađena od visokokvalitetnih materijala, velike mehaničke čvrstoće i otpornosti na atmosferske uticaje i UV zračenje.

ENG.

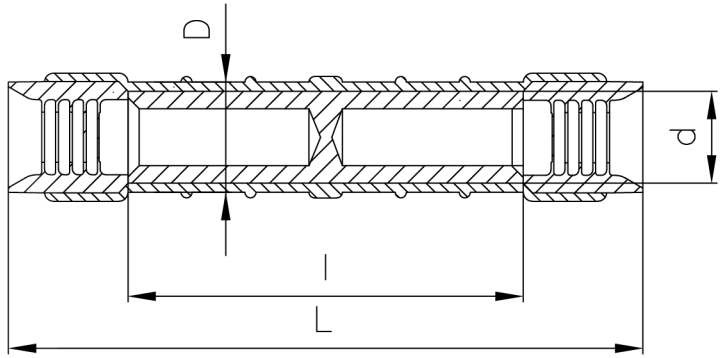
PRE-INSULATED AlCu (AlAl) JOINT MJPT (FOR MAIN LINES)

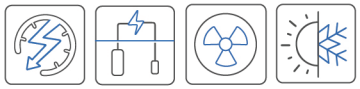
Pre-insulated Joint MJPT is designed for connection of two main lines of of LV ABC. Crimping is done over the insulation sheath with a die E173 or E215. Permament and clear markings on insulation sheath indicate the sequence and the number of crimpings, cross-section of the conductor and stripping length. Waterproofness is ensured by elastomer caps which are made in different colors so that the cross-section of the conductor can be easily identified. The inside of the Joint is filled with silicone grease. Dielectric strength of the Joint is tested in water for 1 min and is greather than 6 kV.
Mechanical strength of the joint is:
- **for self-supporting LV overhead conductors:** 85% of MBL of the conductor;
- **for LV ABC with insulated neutral messenger:** 60% of MBL of phase conductor; 95% of MBL of neutral conductor.

Pre-insulated Joint MJPT is made of high-quality materials of high tensile strength and resistance to environmental effects and UV radiation.







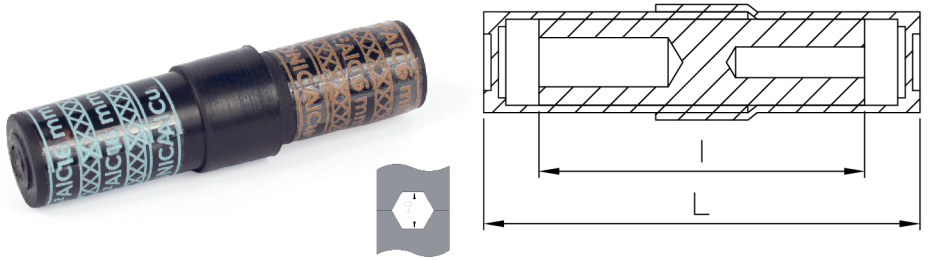


Kat.broj Cat. No.	Kod Code	Presek provodnika (mm²) Conductor cross section (mm²)	D (mm)	d (mm)	l (mm)	L (mm)	Matrica Die	Boja Color code	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
371770	MJPT F 16.16	16.16	20	16.5	71	111	E 173		50	6.2
371771	MJPT F 16.25	16.25	20	16.5	71	111	E 173		50	6.2
371772	MJPT F 16.35	16.35	20	16.5	71	111	E 173		50	6.2
371773	MJPT F 16.50	16.50	20	16.5	71	111	E 173		50	6.1
371774	MJPT F 16.70	16.70	20	16.5	71	111	E 173		50	6.1
371775	MJPT F 16.95	16.95	20	16.5	71	111	E 173		50	6.1
371776	MJPT F 25.25	25.25	20	16.5	71	111	E 173		50	6.2
371777	MJPT F 25.35	25.35	20	16.5	71	111	E 173		50	6.1
371778	MJPT F 25.50	25.50	20	16.5	71	111	E 173		50	6.1
371779	MJPT F 25.70	25.70	20	16.5	71	111	E 173		50	6.1
371780	MJPT F 25.95	25.95	20	16.5	71	111	E 173		50	6.1
371763	MJPT F 35.35	35.35	20	16.5	71	111	E 173		50	6.10
371784	MJPT F 35.50	35.50	20	16.5	71	111	E 173		50	6.00
371785	MJPT F 35.70	35.70	20	16.5	71	111	E 173		50	6.00
371786	MJPT F 35.95	35.95	20	16.5	71	111	E 173		50	6.00
371751	MJPT F 50.50	50.50	20	16.5	71	111	E 173		50	5.50
371787	MJPT F 50.70	50.70	20	16.5	71	111	E 173		50	5.50
371788	MJPT F 50.95	50.95	20	16.5	71	111	E 173		50	5.30
371753	MJPT F 70.70	70.70	20	16.5	71	111	E 173		50	5.00
371752	MJPT F 70.16	70.16	20	16.5	71	111	E 173		50	5.00
371789	MJPT F 70.95	70.95	20	16.5	71	111	E 173		50	5.00
371734	MJPT F 95.95	95.95	20	16.5	71	111	E 173		50	5.10
371756	MJPT F 95.95	95.95	20	16.5	71	111	E 215		25	7.10
371696	MJPT F 120.120	120.120	25	20.5	100	144	E 215		25	7.80
371697	MJPT F 150.150	150.150	25	20.5	100	144	E 215		25	7.60
371764	MJPT N 16.16	16.16	20	16.5	140	182	E 173		15	11.50
371790	MJPT N 16.25	16.25	20	16.5	140	182	E 173		15	11.50
371791	MJPT N 16.35	16.35	20	16.5	140	182	E 173		15	11.50
371792	MJPT N 16.50	16.50	20	16.5	140	182	E 173		15	11.50
371793	MJPT N 16.70	16.70	20	16.5	140	182	E 173		15	11.50
371794	MJPT N 16.95	16.95	20	16.5	140	182	E 173		15	11.00
371795	MJPT N 25.25	25.25	20	16.5	140	182	E 173		15	11.00
371796	MJPT N 25.35	25.35	20	16.5	140	182	E 173		15	11.00
371797	MJPT N 25.50	25.50	20	16.5	140	182	E 173		15	11.00
371798	MJPT N 25.70	25.70	20	16.5	140	182	E 173		15	10.50
371799	MJPT N 25.95	25.95	20	16.5	140	182	E 173		15	10.50
371757	MJPT N 35.35	35.35	20	16.5	140	182	E 173		15	10.20
371698	MJPT N 35.50	35.50	20	16.5	140	182	E 173		15	10.20
371699	MJPT N 35.70	35.70	20	16.5	140	182	E 173		15	10.00
371728	MJPT N 35.95	35.95	20	16.5	140	182	E 173		15	10.00
371754	MJPT N 50.50	50.50	20	16.5	140	182	E 173		15	9.50
371729	MJPT N 50.70	50.70	20	16.5	140	182	E 173		15	9.50
371730	MJPT N 50.95	50.95	20	16.5	140	182	E 173		15	9.00
371758	MJPT N 54.6	54.6	20	16.5	140	182	E 173		15	8.90
371755	MJPT N 70.70	70.70	20	16.5	140	182	E 173		15	8.50
371583	MJPT N 70.54,6	70.54,6	20	16.5	140	182	E 173		15	8.00
371731	MJPT N 70.95	70.95	25	20.5	146	189	E 215		10	8.00
371760	MJPT N 95.95	95.95	25	20.5	146	189	E 215		10	11.80
371732	MJPT N 120.120	120.120	25	20.5	146	189	E 215		10	11.20
371733	MJPT N 150.150	150.150	25	20.5	146	189	E 215		10	11.00

SRB.

IZOLOVANA SPOJNA AlCu (AlAl) ČAURA FALIS

Prethodno izolovana čaura Falis namenjena je za žile voda priključka ili javnog osvetljenja od 4 mm² do 25 mm². Presovanje se vrši prema ugraviranim oznakama na čauri Falis umetkom za presovanje E140.
Posle procesa presovanja čaura ostvaruje električni kontakt. Mehanička čvrstoća spoja je 50% prekidne sile provodnika.
Unutrašnjost čaure je ispunjena elektrokontaktnom mašću.



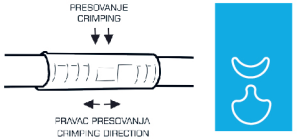


ENG.

PRE-INSULATED AlCu (AlAl) JOINT FALIS

Pre-insulated Joint FALIS is designed for connection of low voltage service and street lighting conductors of cross-section from 4 mm² to 25 mm².
Crimping is done over the insulation sheath with a die E140. Permament and clear markings on insulation sheath indicate the sequence and the number of crimpings, cross-section of the conductor and stripping length.
Mechanical strength of the joint is 50% of MBL of the conductor.
The inside of the joint is filled with silicone grease.

Kat.broj Cat. No.	Kod Code	Presek provodnika (mm²) Conductor cross-section (mm2)	l (mm)	L (mm)	Matrica Die	Boja Color code	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
374409	F 4.4	4.4	53	73	E 140	○ ○	50	3.00
374410	F 6.4	6.4	53	73	E 140	● ○	50	2.98
374411	F 6.6	6.6	53	73	E 140	● ●	50	2.91
374412	F 10.4	10.4	53	73	E 140	● ○	50	2.86
374401	F 10.6	10.6	53	73	E 140	● ●	50	2.84
374415	F 10.10	10.10	53	73	E 140	● ●	50	2.82
374413	F 16.4	16.4	53	73	E 140	● ○	50	2.80
374402	F 16.6	16.6	53	73	E 140	● ●	50	3.00
374403	F 16.10	16.10	53	73	E 140	● ●	50	2.84
374404	F 16.16	16.16	53	73	E 140	● ●	50	2.60
374414	F 25.4	25.4	53	73	E 140	● ○	50	2.75
374405	F 25.6	25.6	53	73	E 140	● ●	50	2.90
374406	F 25.10	25.10	53	73	E 140	● ●	50	2.85
374407	F 25.16	25.16	53	73	E 140	● ●	50	2.80
374408	F 25.25	25.25	53	73	E 140	● ●	50	2.78



SRB.

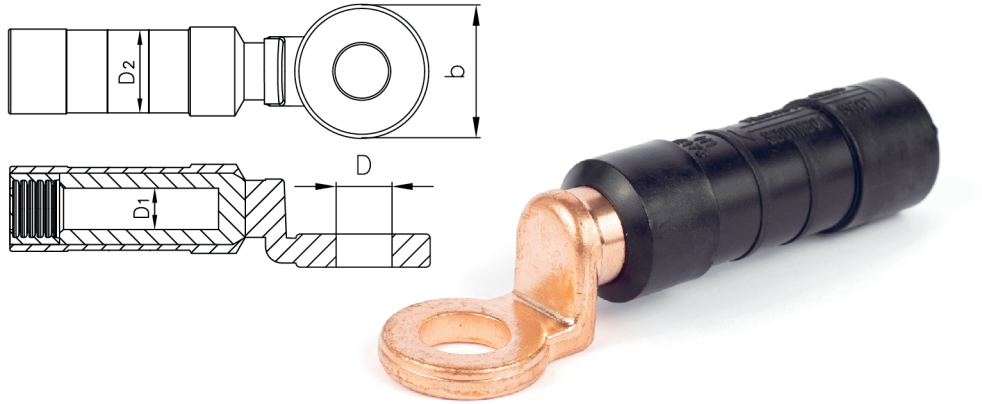
IZOLOVANE BIMETALNE AlCu PAPUČICE

Izolovane bimetalne AlCu kablovske papučice CPTAU se koriste na završetcima Al provodnika. Izrađene su od dva različita metala, aluminijuma i bakra i kao takve imaju funkciju ostvarivanja trajnog provodnog spoja između tih metala.
Površina papučice je obeležena za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja.
Papučice poseduju uljanu barijaru. Aluminijumski deo koji se presuje je izrađen prema DIN 46329.

ENG.

PRE-INSULATED BIMETAL LUGS

Pre-insulated bimetal Lugs CPTAU are designed for termination of aluminum conductors. They are made of two different metals, aluminum and copper, and as such their function is to achieve permanent connection between these two metals. The lugs have markings that provide information regarding the number and width of crimpings. The lugs are suitable for non-tension connections.
The lugs have oil barrier. The aluminum part that is crimped is made in accordance with Standard DIN 46329.



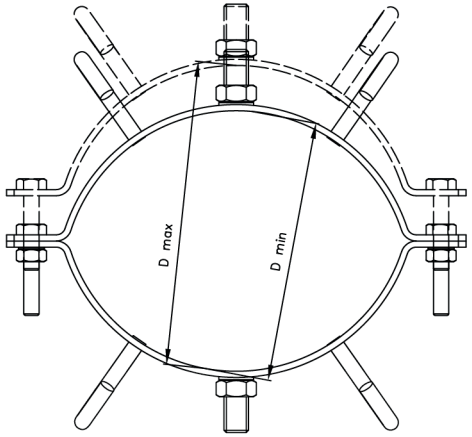
Kat.broj Cat. No	Kod Code	Presek provodnika (mm²) Conductor cross section (mm²)	D2 (mm)	D1 (mm)	D (mm)	b (mm)	Matrica Die	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
372101	CPTAU 16	16	16	5,5	10,3	20	E140	100	4,20
372102	CPTAU 25	25	16	6,7	10,3	20	E140	100	4,10
372103	CPTAU 35	35	20	8	12,8	25	E173	100	7,40
372104	CPTAU 50	50	20	9,3	12,8	25	E173	50	7,40
372109	CPTAU 54.6	54.6	20	10	12,8	25	E173	50	7,10
372105	CPTAU 70	70	20	10,8	12,8	25	E173	50	7,10
372110	CPTAU 71.6	71.6	20	11,5	12,8	25	E173	50	7,10
372106	CPTAU 95	95	20	12,5	12,8	25	E173	50	6,90
372107	CPTAU 120	120	25	14,7	17	30	E215	25	13,60
372108	CPTAU 150	150	25	16,3	17	30	E215	25	13,10

SRB.

STUBNA OBUJMICA ZA SKS

Stubna obujmica se koristi na stubovima elektrodistributivnih mreža kao spona između samog stuba i ostalih elemenata potrebnih za postavljanje i pravilnu upotrebu provodnika.

Napomena: Na zahtev Kupca metani delovi mogu biti galvanski ili toplo cinovani.



ENG.

POLE CLAMP

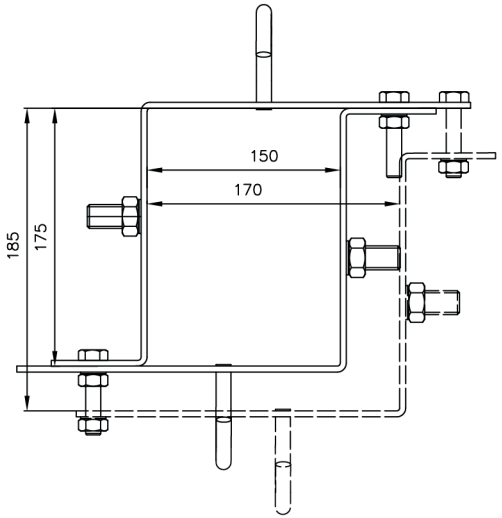
Pole clamp is designed on power poles as a connection between the pole and other elements which are necessary for installation and proper usage od LV ABC.

Note: At Customer request the metal parts can be zinc plated or hot dip galvanized.



Kat.broj Cat. No.	Kod Code	Dmin-Dmax (mm)	Brezon Stud bolt	Vezni vijak Connecting bolt	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370741	MSO 120-130	120-130	M16x40	M10x60	5	130
370742	MSO 130-150	130-150	M16x40	M10x100	5	142
370743	MSO 140-170	140-170	M16x40	M10x100	5	150
370744	MSO 170-210	170-210	M16x40	M10x100	5	159
370745	MSO 200-250	200-250	M16x40	M10x100	5	164
370746	MSO 250-300	250-300	M16x40	M10x100	5	240
370747	MSO 300-350	300-350	M16x40	M10x100	5	260

KOD: CODE: CMO | STANDARD: EN 50483-2 | EN 50483-3 | EN 61284



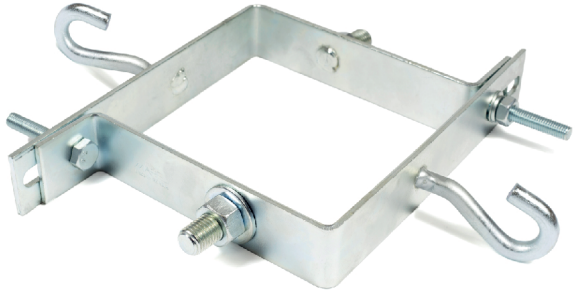
SRB.

ČETVRTASTA STUBNA OBUJMICA SA KUKAMA

Četvrtasta stubna obujmica 175-185 mm² / 150-170 mm² se koristi na četvrtastim stubovima elektrodistibutivne mreže kao spona između samog stuba i ostalih elemenata potrebnih za postavljanje i pravilnu upotrebu NN SKS-a.

Pakovanje: 5 kom; **Težina:** 148,00 kg / 100 kom

Napomena: Na zahtev Kupca metani delovi mogu biti galvanski ili toplo cinovani.



ENG.

SQUARE POLE CLAMP WITH HOOKS

Square pole clamp 175-185 mm² / 15-170 mm² is used on square power poles as a connection between the pole and other elements which are necessary for installation and proper usage of LV ABC.

Packaging: 5 pcs; **Weight:** 148,00 kg / 100 pcs

Note: At Customer request the metal parts can be zinc plated or hot dip galvanized.

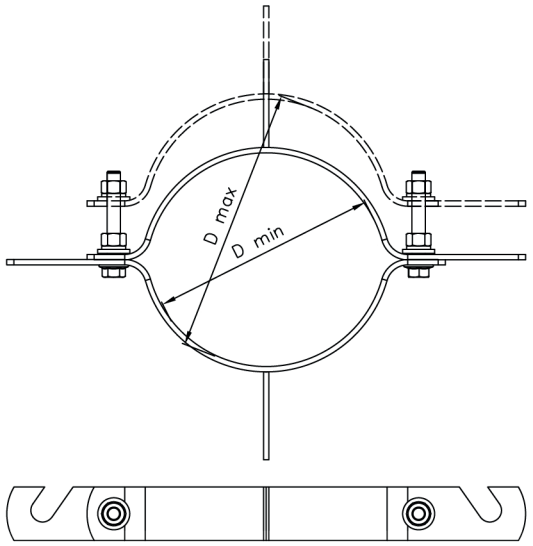
KOD / CODE: MSOA | STANDARD: EN 50483-2 | EN 50483-3 | EN 61284

SRB.

STUBNA OBUJMICA TIP A

Stubna obujmica se koristi na stubovima elektrodistributivnih i telekomunikacionih mreža kao spona između samog stuba i ostalih elemenata potrebnih za postavljanje i pravilnu upotrebu provodnika.

Naapomena: Na zahtev Kupca metalni delovi mogu biti galvanski ili toplo cinkovani.



ENG.

POLE CLAMP TYPE A

Pole clamp is designed on power and telecommunication poles as a connection between the pole and other elements which are necessary for installation and proper usage of LV ABC.

Note: At Customers request the metal parts can be zinc plated or hot dip galvanized.



Kat. broj Cat. No.	Kod Code	Dmin-Dmax (mm)	Vezni vijak Connecting bolt	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370781	MSOA 120-130	120-130	M10x60	5	130
370782	MSOA 130-150	130-150	M10x100	5	142
370783	MSOA 140-170	140-170	M10x100	5	150
370784	MSOA 170-210	170-210	M10x100	5	159
370785	MSOA 200-250	200-250	M10x100	5	164

MAREL D.O.O.

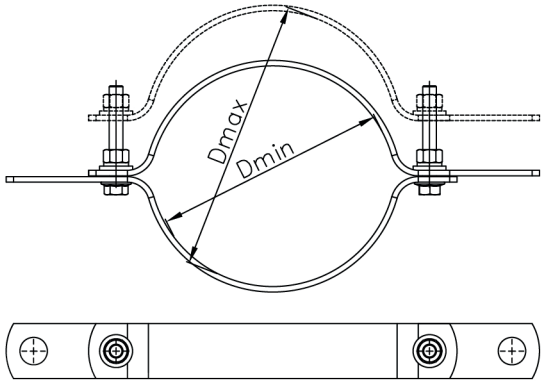


SRB.

PRSTEN STUBNA OBUJMICA SA DVA PRSTENA

Stubna obujmica se koristi na stubovima elektrodistributivnih i telekomunikacionih mreža kao spona između samog stuba i ostalih elemenata potrebnih za postavljanje i pravilnu upotrebu provodnika.

Napomena: Na zahtev Kupca metani delovi mogu biti galvanski ili toplo cinovani.



ENG.

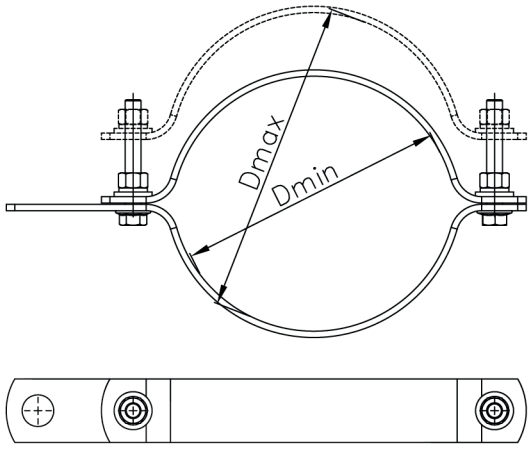
POLE CLAMP WITH TWO RINGS

Pole clamp is designed on power and telecommunication poles as a connection between the pole and other elements which are necessary for installation and proper usage of LV ABC.

At Customer request the metal parts can be zinc plated or hot dip galvanized.



Kat.broj Cat. No.	Kod Code	Dmin-Dmax (mm)	Vezni vijak Connecting bolt	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370761	MSOPD 120-130	120-130	M10x60	5	130
370762	MSOPD 130-150	130-150	M10x100	5	142
370763	MSOPD 140-170	140-170	M10x100	5	150
370764	MSOPD 170-210	170-210	M10x100	5	159
370765	MSOPD 200-250	200-250	M10x100	5	164





SRB.

PRSTEN STUBNA OBUJMICA SA JEDNIM PRSTENOM

Stubna obujmica se koristi na stubovima elektrodistributivnih i telekomunikacionih mreža kao spona između samog stuba i ostalih elemenata potrebnih za postavljanje i pravilnu upotrebu provodnika.

Napomena: Na zahtev Kupca metani delovi mogu biti galvanski ili toplo cinovani.

ENG.

POLE CLAMP WITH ONE RING

Pole clamp is designed on power and telecommunication poles as a connection between the pole and other elements which are necessary for installation and proper usage of LV ABC.

At Customer request the metal parts can be zinc plated or hot dip galvanized.

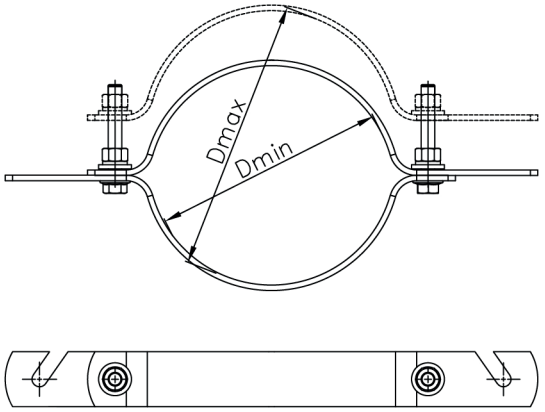
Kat.broj Cat. No.	Kod Code	Dmin-Dmax (mm)	Vezni vijak Connecting bolt	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370771	MSOP 120-130	120-130	M10x60	5	130
370772	MSOP 130-150	130-150	M10x100	5	142
370773	MSOP 140-170	140-170	M10x100	5	150
370774	MSOP 170-210	170-210	M10x100	5	159
370775	MSOP 200-250	200-250	M10x100	5	164

SRB.

STUBNA BUJMICA TIP AP

Stubna obujmica se koristi na stubovima elektrodistributivnih i telekomunikacionih mreža kao spona između samog stuba i ostalih elemenata potrebnih za postavljanje i pravilnu upotrebu provodnika.

Napomena: Na zahtev Kupca metani delovi mogu biti galvanski ili toplo cinovani.



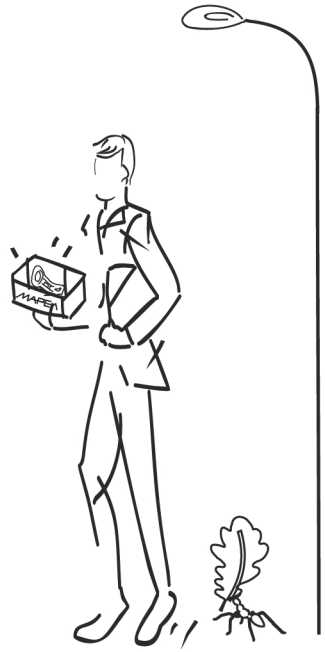
ENG.

POLE CLAMP TYPE AP

Pole clamp is designed on power and telecommunication poles as a connection between the pole and other elements which are necessary for installation and proper usage of LV ABC.

At Customer request the metal parts can be zinc plated or hot dip galvanized.





Kat.broj Catalog No.	Kod Code	Dmin-Dmax (mm)	Vezni vijak Connecting bolt	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370821	MSOAP 120-130	120-130	M10x60	5	130
370822	MSOAP 130-150	130-150	M10x100	5	142
370823	MSOAP 140-170	140-170	M10x100	5	150
370824	MSOAP 170-210	170-210	M10x100	5	159
370825	MSOAP 200-250	200-250	M10x100	5	164

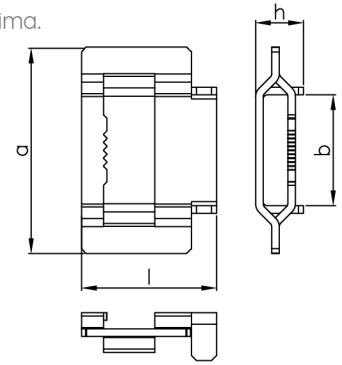
SRB.

ŽABICA ZA PROHROM TRAKU

Žabice se koriste za fiksiranje traka na stubovima.

A

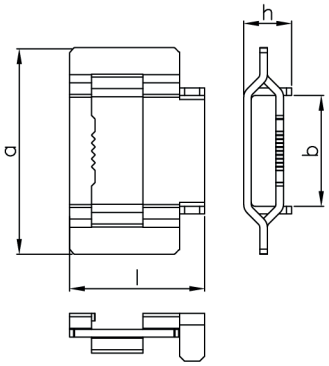




Kat.broj Cat.No.	Kod Code	a (mm)	l (mm)	h (mm)	b (mm)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370714	ZPT 13 A	33	28	10	15	100	0.55
370715	ZPT 13 B	15	22	7	15	100	0.32

A





Kat.broj Cat.No.	Kod Code	a (mm)	l (mm)	h (mm)	b (mm)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370711	ZPT 19 A	42	28	11	22	100	1.05
370712	ZPT 19 B	25	22	14	21	100	0.75

ENG.

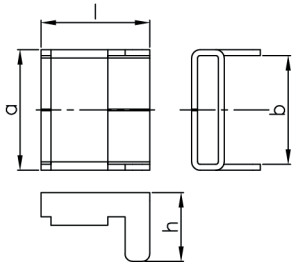
BUCKLES FOR STAINLESS STEEL STRAP

Buckles are designed to fix stainless steel strap to the poles.

B



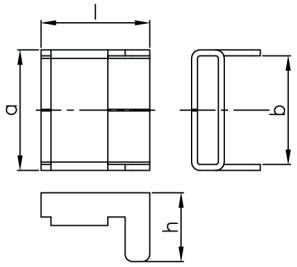
KOD/CODE: ZPT 13



B



KOD/CODE: ZPT 19

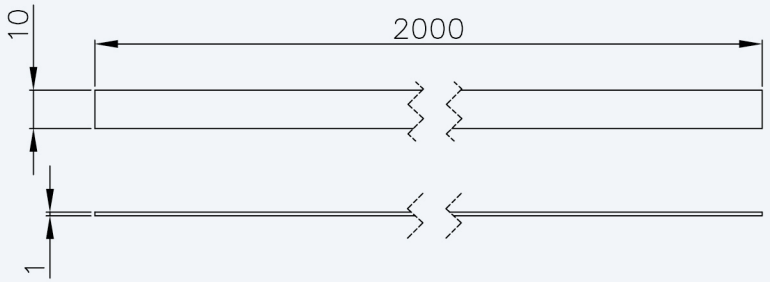


KOD / CODE: AT

SRB.

ALUMINIJUMSKA TRAKA 10X1X2000mm

Koristi se za fiksiranje AlČe provodnika za izolatore, uvijanjem trake oko provodnika i izolatora.



ENG.

ALUMINUM STRAP 10X1X2000mm

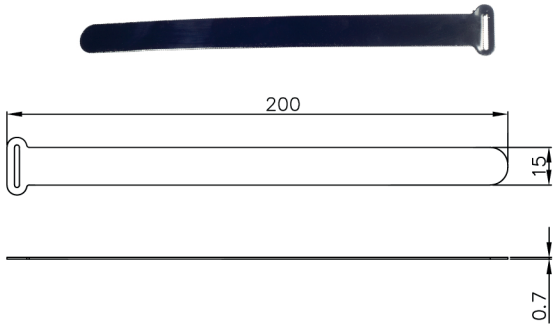
Aluminum strap is designed to fix aluminum conductors steel reinforced (ACSR) to insulators by banding it around the conductors and insulators.

KOD/ CODE: MV

SRB.

ALUMINIJUMSKA PLASTIFICIRANA VEZICA

Aluminijumska plastificirana vezica nalazi široku primenu pri povezivanju provodnika NN SKS-a, a u cilju sprečavanja rasplitanja provodnika, posebno kod ugradnje MAREL stezaljki tipa PA 1500, PS 1500, PA 25, PA 80, UMS PAM 35, PAC 80, PA 25-2 i ostalih.



ENG.

PLASTIC COATED ALUMINUM CABLE TIE

Plastic Coated Aluminum Cable Ties are widely used to bundle and secure LV overhead conductors, especially when MAREL Clamps PA 1500, PS 1500, PA 25, PA 80, UMS PAM 35, PAC 80, PA 25-2 and etc. are installed.

Kat.broj Cat No.	Kod Code	Debljina (mm) Thickness (mm)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom Weight kg/100 pcs
370731	MV 170	0.7	100	0.67
370732	MV 200	0.7	100	0.67
370733	MV 250	0.7	100	1.10
370734	MV 340	0.7	100	1.50

KOD / CODE: PT

SRB.

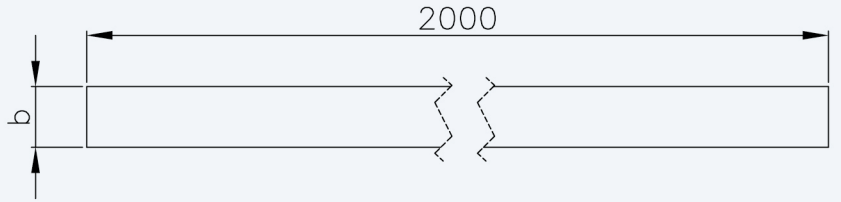
PROHROM TRAKA

Koriste se za pouzdano vezivanje opreme i SKS pribora za stubove.

ENG.

STAINLESS STEEL STRAP

Stainless Steel Straps are designed to fix ABC accessories to the poles.



Kat.broj Cat.No.	Kod Code	Debljina (mm) Thickness (mm)	b (mm)	Pakovanje (kom) Packaging (pcs)	Težina kg/100kom Weight kg/100pcs
370713	PT-13	0.7	13	10	16.50
370719	PT-19	0.7	19	10	24.00

KOD / CODE: PT-K

SRB.

PROHROM TRAKA U KUTIJI

Koristi se za pouzdano vezivanje opreme i SKS pribora na stubove. Materijal: Prohrom 304; 201.

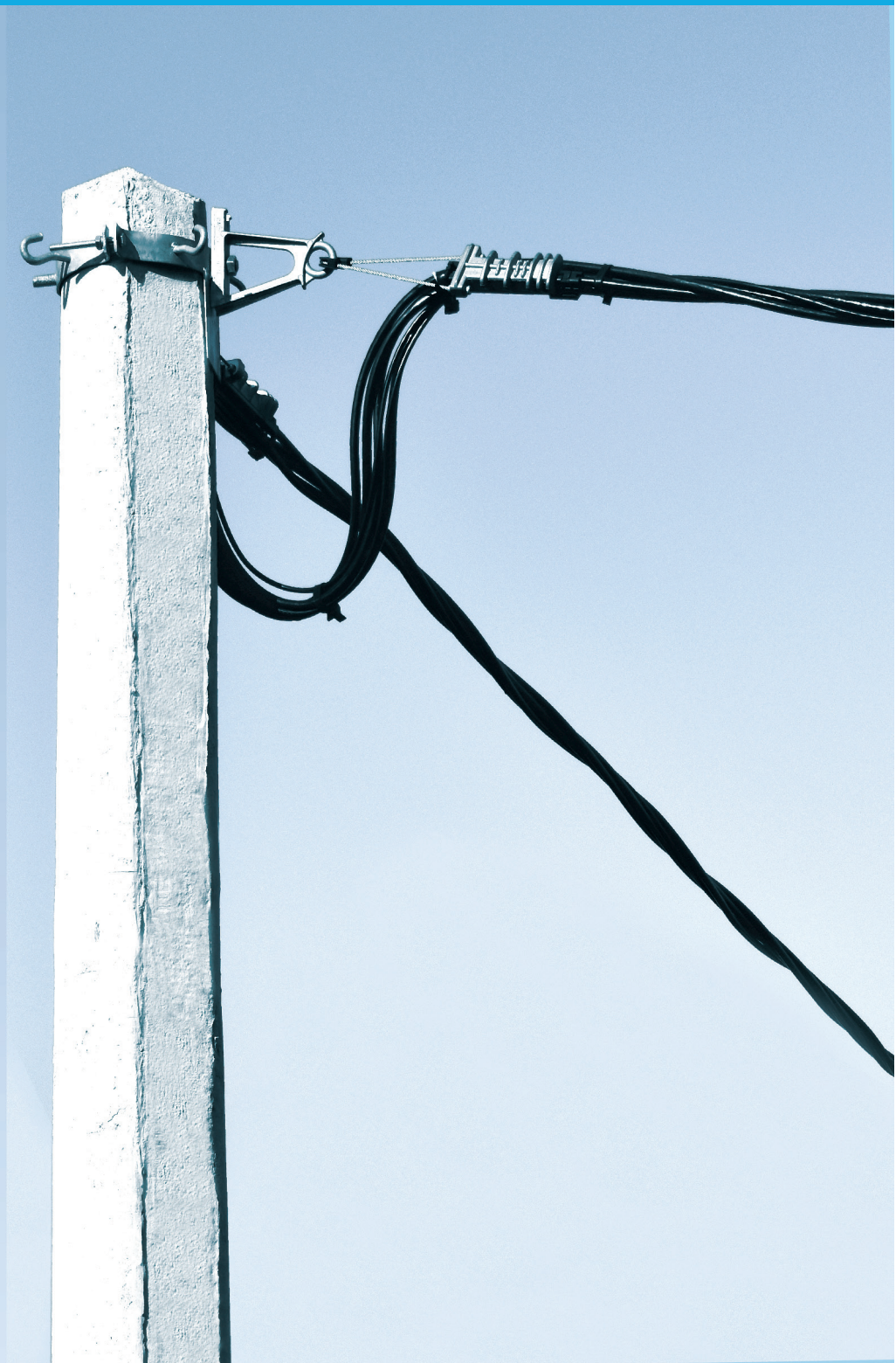
ENG.

STAINLESS STEEL STRAP IN PLASTIC DISPENSER

It is designed to fix ABC accessories to the poles. Material: Stainless steel 304; 201.



Kat.broj Cat. No.	Kod Code	Debljina (mm) Thickness (mm)	Širina (mm) Width (mm)	Dužina (m) Length (m)	Pakovanje (kom) Packaging (pcs)	Težina kg / po pakovanju Weight kg / pac
370861	PT-K-20	0.7	20	25	10	22.3
370862	PT-K-20	0.7	20	30	5	16.78
370853	PT-K-20	0.7	20	50	5	26.65
370876	PT-K-13	0.7	13	25	10	19.5
370877	PT-K-13	0.7	13	50	10	36.5



Proizvođač MAREL d.o.o. za sve svoje proizvode, a na zahtev Kupca dostavlja pismenu garanciju od minimum 3 godine na kvalitet, funkcionalnost i pouzdanost.

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Svi podaci u ovom tehničkom priručniku, katalogu naših proizvoda, odgovaraju našim tehničkim saznanjima i merenjima. Ovaj tehnički priručnik se ne može upotrebiti kao garancija posebnih kvaliteta i zahteva proizvoda u čiji smo kvalitet, trajnost, funkcionalnost i pouzdanost mi kao proizvođači uvereni.

Na zahtev Kupaca dostavljamo :

- protokole i uverenja o tehničkim ispitivanjima izdatim od strane akreditovane laboratorije;
- pojedinačnu tehničku dokumentaciju za svaki proizvod;
- uputstva za upotrebu.

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Design: Aleksandra Nasković NASKA



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