



Capacitors BU



FACTS & FIGURES

Seven production plants: Ljubljana, Kranj, Semič, Otoče, Šentvid pri Stični, Glinek in Laktaši (BIH)
R & D: Ljubljana, Kranj, Otoče, Semič
Laboratory for calibration in Otoče: (standard: IEC 17025:2005)
Certificates: CE, VDE, UL, NF, SEMKO, CRS, EAC, Lloyds, CQC, CSA, ATEX QAN, IECx, KEMA, CESI
Standards: ISO 9001:2008, ISO 14001:2005, ISO 9001:2015



1133
employees



81
R&D
professionals



70
YEARS
of tradition



7
production
plants



Certificates & Standards

ISKRA IS A GLOBALLY RECOGNIZED PROVIDER OF INTELLIGENT INDUSTRIAL SOLUTIONS AND CUTTING-EDGE ELECTROTECHNICAL PRODUCTS. WE ARE HIGH-PERFORMING COMPANY WITH LONG INNOVATIVE TRADITION, WIDE ENGINEERING KNOWLEDGE AND EXPERIENCE WITH THE MOST DEMANDING INDUSTRIAL PROJECTS. ALWAYS READY TO OFFER THE BEST SYSTEM INTEGRATED SOLUTIONS TO OPTIMIZE YOUR BUSINESS. YOUR SECURITY, EFFICIENCY AND SUCCESS IS OUR FOCUS AND PRIORITY.

► Standards

- ISO 9001:2015
- ISO 14001:2015

► Laboratory for calibration

- According to IEC 17025:2005 standard

► Certification

- CE,
- VDE,
- UL,
- NF,
- SEMKO,
- CRS,
- GOST,
- Loyds,
- CQC,
- CSA,
- ATEX,
- QAN,
- IECx





AWARDS

FOR OUTSTANDING QUALITY PERFORMANCE

Top Quality deserves to be Awarded!

Iskra was recognised by Whirlpool EMEA as one of the best suppliers in terms of quality performances and capabilities.

We are one of the six selected Companies delivering outstanding Quality performances to Whirlpool plants and in the market.





MAJOR CUSTOMERS

OUR STRENGTH IS NOT ONLY IN OUR GREAT IDEAS.

OUR STRENGTH IS NOT ONLY IN OUR ABILITY TO MAKE THESE IDEAS COME TO LIFE. OUR UNIQUE STRENGTH IS CONVERTING IDEAS INTO ACTION. THINKING ABOUT CHALLENGING AND IMPOSSIBLE AND MAKE IT A NEW STANDARD. ISKRA STANDARD.

B/S/H/
BOSCH AND SIEMENS HOME APPLIANCES GROUP



Miele

gorenje

RUTRONIK
ELECTRONICS WORLDWIDE

arçelik



ECOMAL
Electronic Components and Logistics

Global Partner

KOLEKTOR

Técnica Salgar



ELEKTRO
NORDIC

ELIBET.com

Elektronik Bauelemente **BECK**

PIFFNER

الإمارات للهندسة الكهربائية (ذ.م.م.)
EMIRATES ELECTRICAL ENGINEERING LLC



GEWISS

KONČAR

Elko
ep

ELCOSE

HES
HIDROELEKTRARNE NA SPODNJI SAVI



ADVANTAGES

OF ISKRA PRODUCTS

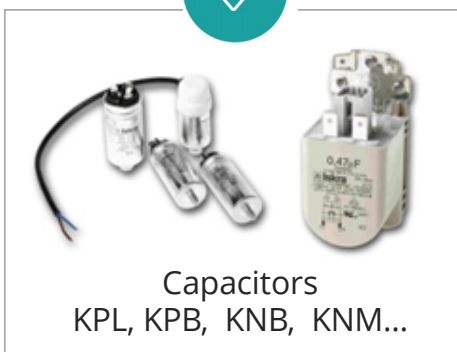
- Iskra has 40 years experience with it's own metallization and slitting processes
- Iskra has very skilled staff for metallization, maintenance and developing
- Some of slitting machines are constructed and made by Iskra staff
- Investments in 2011 \Rightarrow CAP-M900
- Investment in 2011: 2 new slitting machines



BU CAPACITORS

USE OF PRODUCTS

Components for Radiointerference Suppression



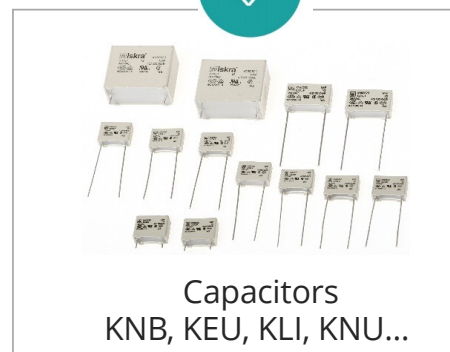
Capacitors
KPL, KPB, KNB, KNM...

Power capacitors



Capacitors
KNK, KLV, KLS...

Capacitors for Use in Electronics



Capacitors
KNB, KEU, KLI, KNU...

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CAPACITORS FOR USE IN POWER ELECTRONICS



KNK9103, KNK9101



KNK5065



KNK5015



KNK3053



KNK4053



KNK9053

Use

- They are used for the compensation of reactive energy of devices to induction (transformers, electromotor) for a tension of up to 690 V.

BU CAPACITORS

POWER CAPACITORS - MEDIUM & HIGH VOLTAGE



KLV monophase



KLV Three-phase



Use

- It is intended for the compensation of reactive energy in electrical networks and industrial installations.
- Voltage up to 36kV.
- All-film technology
- Resistant to loads with strong electromagnetic fields
- NON-PCB, non-toxic, ecological impregnating oil
- Minimal losses
- Possibility of adaptation to existing capacitor (dimensions, shape)
- Short delivery time
- Condensers on request



BU CAPACITORS

POWER CAPACITORS - CAPACITORS FOR INDUCTION HEATING TYP
KLS

Use

- Are used mostly in the forging, tempering and casting processes of metals.
- They are manufactured to order, and thus are adapted to the specific needs of the users

Standards

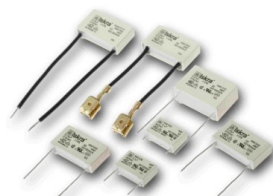
- IEC 60110-1
- VDE 0560 Parte 9



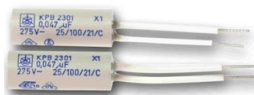


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CAPACITORS FOR RADIO-INTERFERENCE SUPPRESSION



X2 KNB153x



X1 KPB23xx



X1Y2 KPB73xx



X1Y2 KPB7325



X1Y2 KPL3508



X1Y2 KPL3524



X1Y2 KPL3008



X1Y2 KPL3023



X2Y2 KNL3309



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USE OF PRODUCTS



Capacitors AC filters, DC link,
Snubber

High Power Electronics

- Frequency converters
- Uninterruptible Power Systems (UPS)
- Produce in supplying with electricity (solar, wind power plants)
- EMSP (switched - power supply mode) example: computer
- In the motor industry
- DC / DC Converters
- Inverters (frequency speed change)

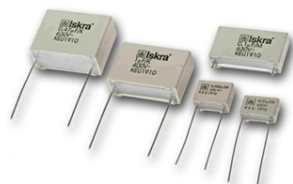
New energy

- Converters
- Power station (plant) (example: wind and solar power)
- UPS (uninterruptible power supply)

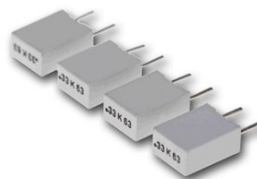


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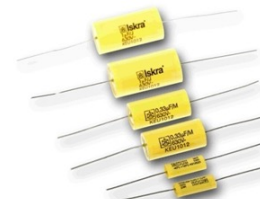
CAPACITORS FOR USE IN ELECTRONICS



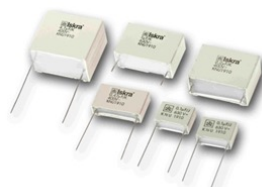
MKT
pitch 10-27,5 KEU1910



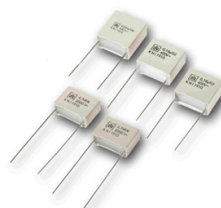
MKT
pitch 7,5 KEU1930



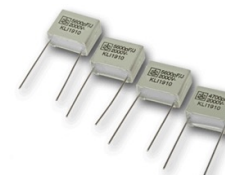
MKT
KEU1012



MKP
KNU1910



MKP
KNI1910



KP/MKP
KLI1910



CAPACITORS

WHY CAPACITORS FROM ISKRA

- We are not just a supplier. We are a partner, who is ready to customise the services and products for your needs.
- We are open for cooperation at all project stages: from product development till delivery.