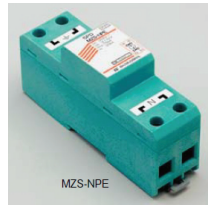




MZS-230AV

- Impulse sparkover current up to 25 kA (direct strike waveform 10/350 us)
- Voltage protection level 2.0kV or less
- High follow current shutoff ability
- Deterioration display function (warning contact output terminal attached)
- DIN rail mountable (35 mm)



MZS-NPE

- Impulse sparkover current up to 75 kA (direct strike waveform 10/350 us)
- Voltage protection level 1.5 kV or less
- DIN rail mountable (35 mm)



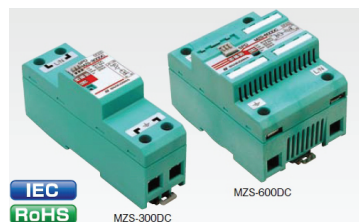
MZS-400AV

- Impulse sparkover current up to 25 kA (direct strike waveform 10/350 us)
- Voltage protection level 2.5kV or less
- High follow current shutoff ability
- Deterioration display function (warning contact output terminal attached)
- DIN rail mountable (35 mm)



MZS-NPE400

- Impulse sparkover current up to 75 kA (direct strike waveform 10/350 us)
- Voltage protection level 1.8 kV or less
- DIN rail mountable (35 mm)



SPD for PV
MZS-300DC
MZS-600DC

- Deterioration display function (warning contact output terminal attached)
- DIN rail mountable (35 mm)



Smart SPD®System

- Maximum discharge current up to 40 kA (induction lightning waveform 8/20 us)
- Lightning surge current measurement, Replacement recommendation display function
- Lightning surge information display function (3 phases-Small, Middle, Large with date, hours, minutes and seconds)
- Remote monitoring via LAN (for Windows PC)
- Deterioration display function (warning contact output terminal attached)
- DIN rail mountable (35 mm)





Smart SPD® SMBP-MZSR200 series SMBP-MZSR400 series

- Maximum discharge current up to 40kA (induction lightning waveform 8/20µs)
- Lightning surge current measurement, Replacement recommendation display function
- Lightning surge current count display function
- Plug-in type
- Deterioration display function (warning contact output terminal)
- DIN rail mountable (35mm)



MKY23 series, MKY44 series, MKYS2 series, MKYS4 series

- 3-electrode dimensions, width 75mm (MKY23series, 44 series)
- 2-electrode dimensions, width 50mm (MKYS2series, S4series)
- A single unit provides protection across wires and to ground.
- Accommodates from single-phase two-wire up to three-phase three-wire (MKY23 series)
- Accommodates from single-phase two-wire up to three-phase four-wire (MKY44series, S2series, S4series)
- Deterioration display function (warning contact output terminal attached: S type)
- Easily installed into distribution boards
- Mountable on DIN rail, can be attached with articulated mounting plate.
- Mountable with screw (MKY23, MKY44)
- With retractable terminal covers for electric shock prevention



MZSR-200 series MZSR-400 series

- Maximum discharge current up to 40kA (induction lightning waveform 8/20µs)
- Plug-in type
- Deterioration display function (warning contact output terminal)
- DIN rail mountable (35mm)



SPD for PV MZSR-1000PVY

- Maximum discharge current 40kA (induction lightning waveform 8/20µs)
- Protection for DC1,000V PV system
- Built-in interlocking DC fuse with deterioration display, separating safely while PV system accident
- Plug-in type
- Deterioration display function (warning contact output terminal)
- DIN rail mountable (35mm)



PMZ2-200 PMZ3-200

- Space saving design to put inside devices
- A single unit can provide protection across lines and grounds
- Built-in isolation function prevents overheating in the event of device deterioration
- Features highly visible LED display for deterioration and defect



Smart SPD® SMH-CLP series SMU-CLP-ALMJK

- SPD deterioration display
- Lightning surge current measurement
- Remote monitoring with contact output
- Recognition of line type by label color
- Capable to choose driving power source (external power (DC24V) or battery)
- Capable to connect 2 crimped terminals to one wiring terminal
- Capable to connect earth with both earthing terminal or DIN rail (35mm)
- Capable to install both DIN rail (35mm) or wooden board





ZP series

- Slim design enables space saving
- Plug-in type (circuit not broken by inserting or removing plug)
- DIN rail mountable (35 mm)
- Special tester (ZPT1 type) can be used to detect deterioration.
- Round type crimped terminal for M4 (N type)



CLP series

- IEC 61643-21 compliant
- RoHS compliant
- CRCC approved (TB/T2311-2008, TB/T3074-2003) (CLP-H3b,c,d)



HOWL2

SMB-P-R series

- Applicant up to 10 core wiring
- LED deterioration display function
- Replacement recommendation display function
- Lightning surge count display function
- DIN rail (35mm) mounting
- Design registered product



LAN-CAT5e-P+II (Discharge type)

- Discharge type circuits
- Gigabit Ethernet 1000 Base-T enabled
- PoE Plus (IEEE802.3at) enabled
- DIN rail mountable (35mm)
- Mountable on conductive DIN rail for batch earthing



LAN-CAT6-IS (Isolation type)

- Uses isolation type circuits
- 10 Gbase-T enabled (up to cat.6)
- Earth-free type not requiring earthing or protecting equipment without earthing connections
- Impulse withstand voltage 5kV or more
- DIN rail mountable (35mm)



SIT (Surge Isolation Transformer) LAN-1000IS-2 (Isolation type)

- Uses isolation type circuits
- Gigabit Ethernet 1000 BASE-T enabled
- Earth-free type not requiring earthing construction work or protecting equipment without earthing connectors
- Impulse withstand voltage 15kV or more
- DIN rail mountable (35mm)



SIT (Surge Isolation Transformer) L-13KIS-1G (Isolation type)

- Uses isolation type circuits
- Gigabit Ethernet 1000BASE-T enabled
- Earth-free type not requiring earthing construction work or



CX- E-60

- Optimized design for coaxial LAN converter
- PoE power supply function to cameras etc enabled
- Low insertion loss less than 1.0dB in DC to 50MHz
- Insulation type BNC connector



CX-E-ECS

IEC Category C2/D1 compliant



บริษัท คิวบิก เซฟ เทคโนโลยี จำกัด

69/7 ซอยนาคนิวาส 48 แขวง 14 ถนนนาคนิวาส แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพมหานคร 10230

โทรศัพท์: 02-538-6590 (วันจันทร์ - เสาร์ 08.30-17.30 น.)

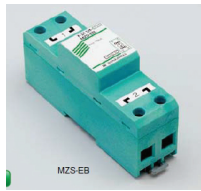
E-mail: boonchoo@cubicsafe.com





B-JP-1 (50Ω and 75Ω)

IEC Category C2/D1 compliant



MZS-EB

- Corresponds to IEC Class I test
- Impulse current up to 75 kA (direct strike waveform 10/350 us)
- DIN rail mountable (35 mm)



MZCR-EB

- Corresponds to IEC Class II test
- Impulse current up to 10 kA (direct strike waveform 10/350 us)
- DIN rail mountable (35 mm)
- Round type crimped terminal for M4 (width less than 12 mm) (EBN type)



S24B, S100, S200, S650

- Maximum discharge current up to 40kA (induction lightning waveform 8/20us)
- Lightning surge current measurement, Replacement recommendation display function
- Lightning surge current count display function
- Plug-in type
- Deterioration display function (warning contact output terminal)
- DIN rail mountable (35mm)

