

Type 2 Surge Arresters For Installation on TT Systems



Type 2 Three Phase & Neutral SPD



Part No. 27023

Type 2 Single Phase & Neutral SPD



Part No. 27015

- Type 2 Surge protection device
- Fully compliant to BSEN61643-11, BSEN62305 & BS7671
- Suitable for TT, TNC-S and TN-S installations
- Protects sensitive electronic systems and equipment
- Visual indication of status (Windows)
- Pluggable replacement modules
- Remote changeover contacts can be linked to BMS, buzzer, light etc
- Din rail mountable
- Connect in parallel, meaning no current limitations
- Recommended backup fuse / MCB 16-32A
- Can be supplied in a polycarbonate IP65 or metal housing at an additional cost
- Manufactured in Europe
- Competitively priced against other brands

Maximum continuous operating voltage	Uc	275 V AC / 350 V DC
Max. discharge current L/N	I _{max}	50kA
Nominal discharge current (8/20) L/N	I _n	20kA
Voltage protection level at I _n	U _p	<1.3kV
Nominal discharge current (8/20) L/N	I _n	20kA
Lightning impulse current (10/350) Temporary Overvoltage (TOV) L/N Temporary Overvoltage (TOV) N/PE	1 _{mp} U _T U _T	20kA 335 V/5 Sec 1200 V/0.2 Sec
Response time L/N Response time N/PE	t _A t _A	< 25ns < 100ns
Max. Backup Fuse		160AgL/gG
Short-Circuit Withstand Capability at Max. Backup Fuse 160 A gL/gG	I _p	60kA _{rms}
Lifetime		Min. 100 000h



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