

niGLON™

Circuit Protection

SP23S-3PN/C40KA

Type 2 Surge Protection Device



A compact 2 module three pole and neutral Type 2 combined lightning and surge arrester with remote signal contact. Suitable for use in distribution panels in areas with low exposure to lightning strikes.

Technical Specifications

| | |
|--|---|
| Network System | TT, TN-S |
| Mode of Protection | L-N, N-PE |
| Protective Element | High Energy MOV&GDT |
| Mounting | Din Rail |
| Max Cable Size | L,N:16mm ² PE:35mm ² |
| Terminal Screw | |
| Torque | L,N:1.5Nm PE:2.0-2.5Nm |
| Remote Signaller | Yes (max. cable 1.5mm ²) |
| Fault Indicator | Green:Ok/Red:Replace |
| Max. Continuous operating voltage (Uc) | 275V |
| Nominal Discharge current 8/20us | 20kA |
| Max. discharge current 8/20us (Imax) | 40kA |
| Voltage protection level (kV) (Up) | 1.5kV |
| Housing Material | Thermoplastic UL 94 V-0 |
| Thermal Protection | Yes |
| Compliance | IEC 61643-11:2011 IEC 61643-11:2012 |
| Backup Protection | Niglon ref. MCB10C3-63 if required see Tech Drawing |
| Enclosures (ways) | EM3220(2), M3CU6E(6), TPN-AE(16) |

Technical Drawing

