

niGLON™

Circuit Protection

SP23S-1PN/C40KA

Type 2 Surge Protection Device



A compact single module Type 2 combined lightning and surge arrester with remote contact. Suitable for use in distribution panels.

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	N,PE:16mm ² L:35mm ²
Terminal Screw	
Torque	N,PE:1.5Nm L:3.0Nm
Remote Signaller	Yes (max. cable 1.5mm ²)
Fault Indicator	Green:Ok/Red:Replace
Max. Continuous operating voltage (U _c)	275V
Nominal Discharge current 8/20us	20kA
Max. discharge current 8/20us (I _{max})	40kA
Voltage protection level (kV) (U _p)	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. MCB6B1-63 if required see Tech Drawing
Enclosures (ways)	EM3220(2)

Technical Drawing

