THE POWERLINE SERIES

SS40P Single -pole surge arrestor

12-00373 rev2



*Specifications subject to change without prior notice due to continuous improvements

Features

- High energy zinc oxide varistor
- Replaceable surge module
- Fault disconnect device
- Fault indication
- Fast response time
- Compact design

Class 2 arrester for installation in the LPZ OB - 1 Lightning Protection Zone in accordance with IEC 61643-1

Specifications	
Power Surge Protection	
Rated Input Voltage	150VAC 50Hz
Nom. Discharge Current (8/20µs)	20kA
Max. Discharge Current (8/20µs)	40kA
Voltage protection level @5kA (8/20µs)	<1kV
Voltage protection level @ Isn (8/20µs)	<1.5kV
Response Time	<25ns
Short circuit withstand capability with maximum backup fuse	25kA/50Hz

Other	
Indication	Green / Red Tab
Backup fuse (only if not already provided in mains)	100A gL/gG
Temperature Range	-20°C to +70°C
Mounting	35mm DIN rail
Enclosure material	Grey thermoplastic
Degree of protection	IP20
Installation width	18mm
Standard Compliance	IEC 61643-1,

Designed and Manufactured by:

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