

THE POWERLINE SERIES

12-00233

SS40P N/PE surge arrester

Suitable for inclusion in single phase and TT systems between neutral / PE conductors. For use in Lightning Protection Zone boundary LPZOB - 1.

Features

- Very high discharge capacity
- Replaceable surge module
- Fast response time
- Compact design



Specifications

Rated voltage (maximum continuous operating voltage at 50Hz)	255VAC / 50Hz
Nominal discharge current (8/20)	20kA
Maximum discharge current (8/20)	40kA
Follow current extinguishing capability at UC	100Arms
Lightning impulse current (10/350)	12kA
Voltage protection level lightning impulse spark-over voltage (1.2/50)	< 1500V
Response time	< 100nS
Operating temperature range	-40°C to + 80°C
Mounting	DIN rail 35mm
Enclosure material	Grey thermoplastic
Degree of protection	IP20
Installation width	18mm
Tested in accordance to	IEC 61643-1

Designed and Manufactured by:

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