

SS40 Single-Pole Surge arrester (non-pluggable)

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

Features

- High energy zinc oxide varistor
- Fault disconnect device
- Fault indication
- Fast response time



Specifications	
Rated voltage	275VAC
Maximum continuous operating voltage	350VDC
Nominal discharge current (8/20)	20kA
Maximum discharge current (8/20)	40kA
Voltage protection level at 5kA (8/20)	<1kV
Voltage protection level at Isn	<1.5kV
Response time	<25nS
Backup fuse (only required if not already provided in mains)	80A gL/gG
Short circuit withstand capability with maximum backup fuse	25kA / 50Hz
Operating temperature range	-40°C to +80°C
Mounting on	25mm DIN rail
Enclosure material	Red thermoplastic
Degree of protection	IP20
Installation width	18mm
Tested in accordance to	IEC 61643-1

Designed and Manufactured by:

Clearline Protection Systems (Pty) Ltd

Roan Crescent Corporate Park North, Old Pta Road, Midrand, South Africa
PO. Box 5985, Halfway House, 1685
Tel: +27 (0) 11 848-1100
Fax: +27 (0) 11 314-3880
E-mail: info@clearline.co.za
www.clearline.co.za