

THE POWERLINE SERIES

12-00270

SS25 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
- Compact design



Specifications	
Rated voltage	275VAC
Maximum continuous operating voltage	350VDC
Nominal discharge current (8/20)	10kA
Maximum discharge current (8/20)	30kA
Voltage protection level at 5kA (8/20)	<1kV
Voltage protection level at Isn	<1.3kV
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	Green thermoplastic
Degree of protection	IP20
Installation width	18mm
Tested to	IEC 61643-1

Designed and Manufactured by:

Clearline Protection Systems (Pty) Ltd

Roan Crescent Corporate Park North, Old Pta Road, Midrand, South Africa

P.O. Box 5985, Halfway House, 1685

Tel: +27 (0) 11 848-1111

Fax: +27 (0) 11 314-3880

E-mail: sales@clearline.co.za

www.clearline.co.za