THE POWERLINE SERIES

12-00432 rev0

PV20P single-pole surge arrester



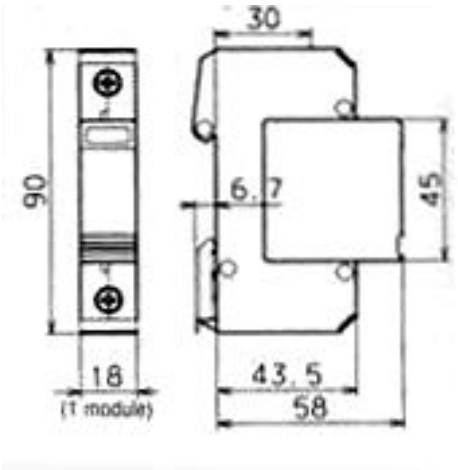
Features

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

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

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

Specifications	
Power Surge Protection	
Nom. Voltage	48Vdc
Max. Continuous Operating Voltage	56Vdc
Nom. Discharge Current	10kA (8/20us)
Max. Discharge Current	20kA (8/20us)
Residual Voltage	<280V
Response Time	<25ns
Other	
Indication	Thermal Disconnector : Green-Normal ; Red-Failure
Temperature Range	-40°C to +80°C
Backup fuse (only required if not already provided in mains)	63A gR/gPV
Mounting	35mm DIN rail
Enclosure Material	Black thermoplastic
Degree Of Protection	IP20
Installation Width	18mm
Standard Compliance	IEC 61643-1
Dimensions	90x18x58mm



Designed and Manufactured by:

Clearline Protection Systems (Pty) Ltd
385 Roan Crescent Corporate Park North, Old Pta Road,
Midrand, South Africa
P.O. 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

CLEARLINE
THE ELECTRONIC PROTECTION COMPANY