

Surge protective devices
Pluggable module N-PE

Pluggable module N-PE type II 20-40kA 1P 255V AC



General

Location of use	Sub-distribution board
Standard	IEC 61643-11 BS EN 61643-11
Test classification IEC	Class II
Test classification EN	Type 2
Number of modular width	1
IEC power supply system	TT, TN-S
Mode of protection	N-PE
Width	18 mm
Height	57 mm
Depth	45 mm
Weight	37 g
Barcode (EAN-13)	5060690132967

Electrical

Norminal voltage U_n	240 V AC
Max. continuous operating voltage U_C	255 V AC
Varistor voltage V_{1mA}	600 V 20%
Norminal discharge current I_n (8/20 μ s)	20 kA
Norminal discharge current I_{max} (8/20 μ s)	40 kA
Voltage protection level U_p	1.5 kV
Response time t_A	< 100 ns
Follow current interrupting rating I_{fi}	100A
Temporary overvoltage TOV	1200V 200ms safe failure
Max. backup fuse	125 A gG

Mechanical & Environmental

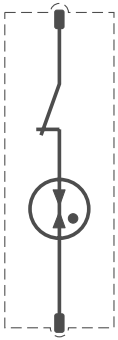
Operating status / Fault indication	Transparent / Red
Cable length to earthing bar	0.5 m
Mounting type	DIN rail 35 mm

Operating temperature range T_u	-40 ~ +80
Altitude	2000 meter
Place of installation	indoor installation
Degree of protection	IP20

Approval

UKCA Conformity	yes
CE Conformity	yes
WEEE Symbol	yes

Internal configuration



Outline dimensions

Unit: mm

