

Surge Protection Device (SPD)

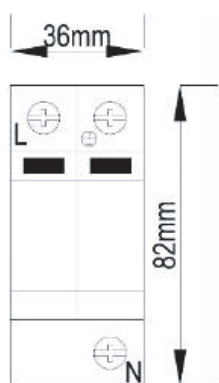
3P+N & 1P+N Mode Protection

(With TUV Test Report & Certificate And Sirim Test Certificate)

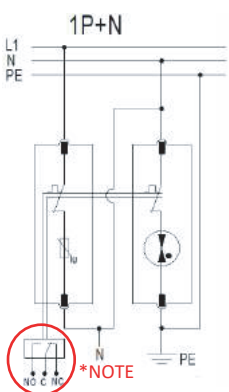
Type / Cat. No	Width
3-Phase EL1C40-3P+N/A	4 modules 72mm
1-Phase EL1C40-1P+N/A	2 modules 36mm



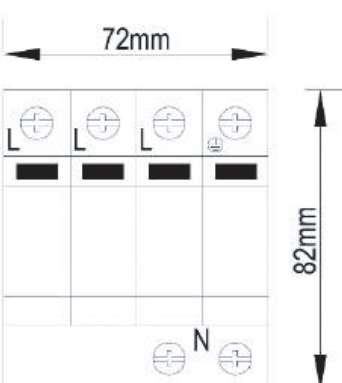
EL1C40-1P+N/A



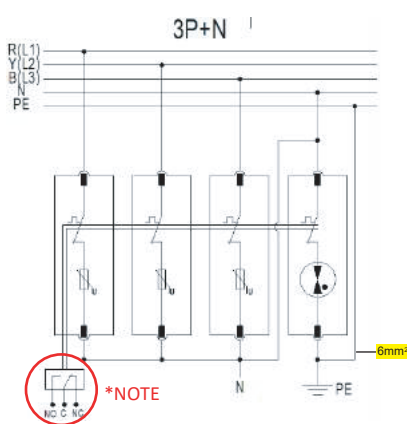
EL1C40-1P+N/A



EL1C40-3P+N/A



EL1C40-3P+N/A



Technical Data

Description

- For protection of consumer equipment against transient voltage caused by indirect lightning strike and switching operations
- Use in domestic, commercial and light industrial installations

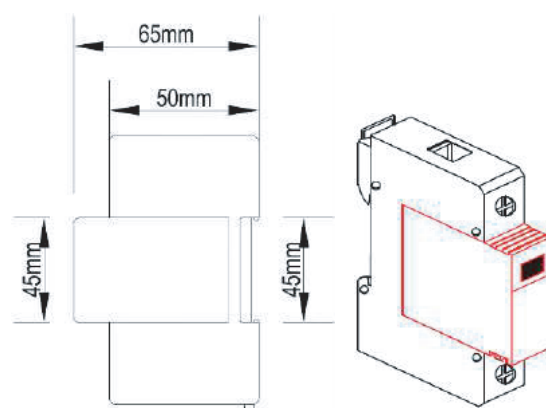
Electrical

Design according to	IEC 61643-11
SPD class	CLASS II, TYPE 2
Uc	320V
Uc [N-PE]	255V
Uoc	<1.5kV
Response time tA	<25ns
State/Fault indication	Green/red
Structure type	Modular
Degree of protection	IP20
Nominal discharge current In (8/20μs)	20kA
Max. discharge current Imax (8/20μs)	40kA

Mechanical

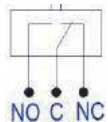
Terminal capacity	2.5 – 25mm ²
Mounting installation	DIN rail EN50022

Dimension (mm)



*WARRANTY = NOT COVERED FOR OPERATED (INDICATOR CHANGED TO RED COLOUR) SPD

* NOTE: Wiring of Auxiliary contact



N/O – Connect to indicator/buzzer
C – To power supply
N/C – No connection

NOTE:

COMPETENT PERSON NEED TO CHECK FOR DAMAGE OR OPERATED SPD MODULES FOR REPLACEMENT

*ALL CABLES CONNECTING TO SPD SHALL NOT BE LESS THAN 6MM²