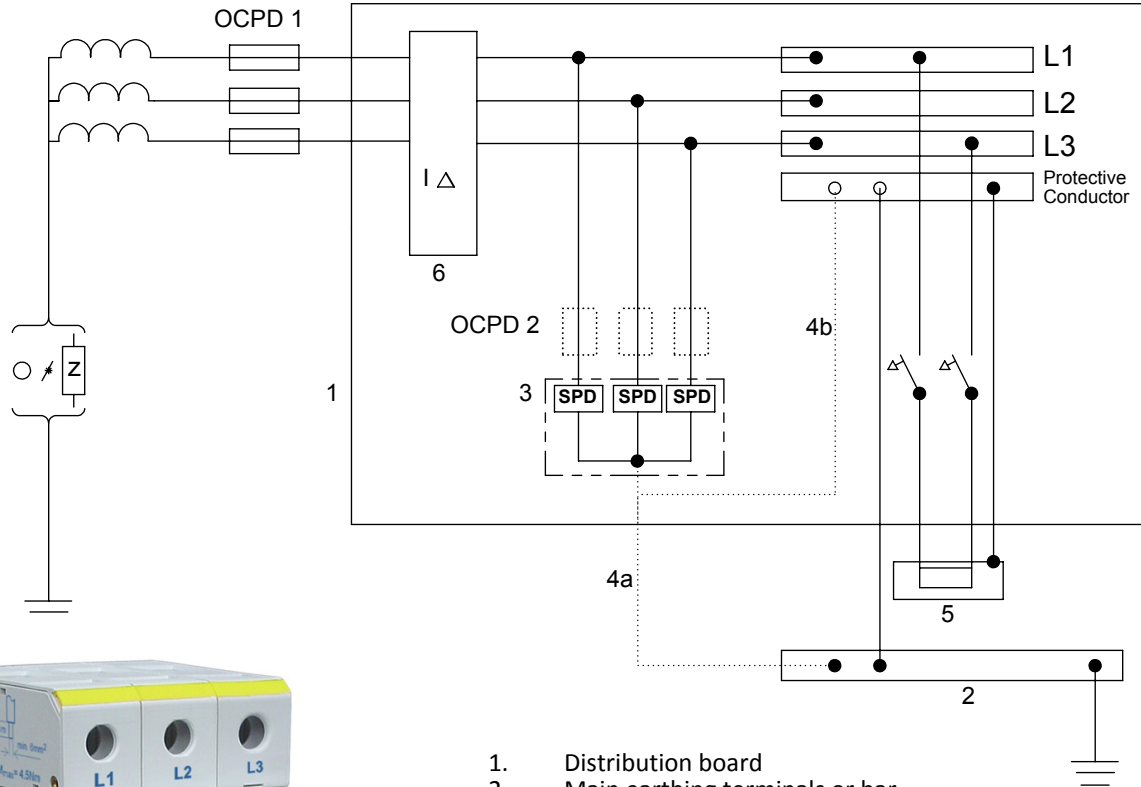
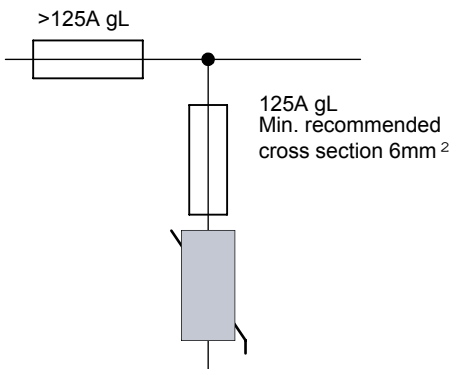


Surge Protection Device recommended for use with IT systems



1. Distribution board
2. Main earthing terminals or bar
3. Surge protective devices ensuring a protection level in accordance with overvoltage Category II
4. Earthing connection of surge protective devices, either 4a or 4b, whichever is the shorter route
5. Current-using equipment
6. Residual current protective device (RCD)

OCPD 1: Overcurrent protective device at the origin of the installation
 OCPD 2: Overcurrent protective device



Type DVSC400453TNC		
In accordance with		IEC-61643-1
Max. continuous operating Voltage (AC/DC)	U_c	320/420V
Nominal discharge current (8/20) I_n	I_n	20kA per pole
Max. discharge current(8/20)	I_{max}	45kA per pole
Protection level	U_p	< 1.5kV
Follow current	I_f	NO
Response time	t_A	< 25ns
Residual current at U_c	I_{PE}	< 1.5mA
Thermal protection		Yes
Terminal Screw torque		max. 4.5Nm
Back up fuse (If mains > 125A)		125A gL
Short circuit withstand current		25kA/50Hz
Temperature range		-40°C +80°C
Terminal cross section		35mm ² (solid)/25mm ² (stranded)
Mounting EN60715		35mm top-hat rail
Degree of protection		IP20
Housing material		thermoplastic; extinguishing degree UL94 V-0
Dimensions DIN 43880		3TE
Weight per unit		352g
Packaging dimension (single unit)		109x76.5x60mm