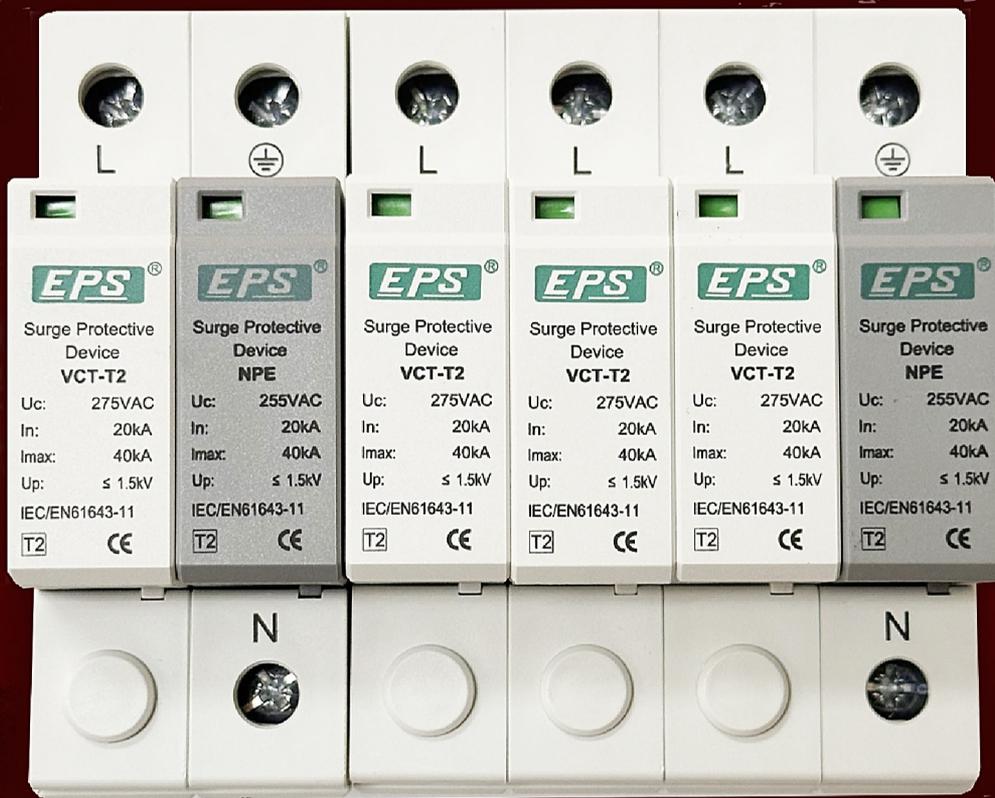


# Surge Protective Device

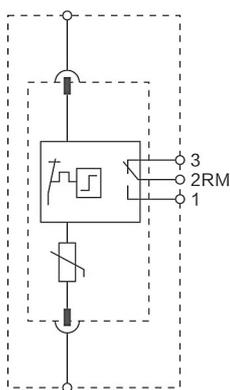


A Complete System in Circuit Protection

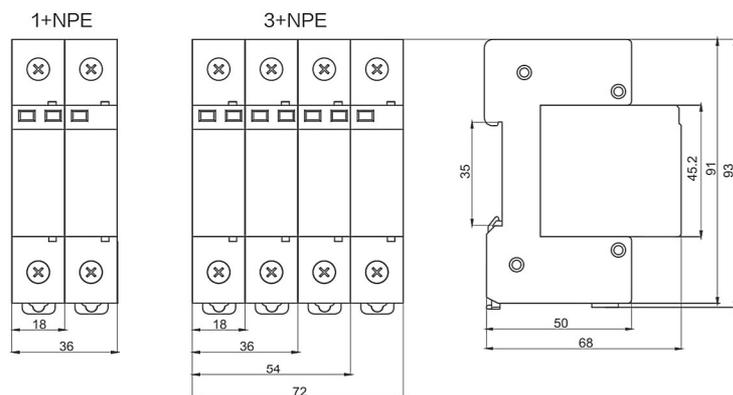




Type	VCT-T2	C40
Rated voltage (max. continuous a.c. voltage) [ $U_c$ ]		275V
Nominal discharge current (8/20) [ $I_n$ ]		20kA
Maximum discharge current [ $I_{max}$ ]		40kA
Voltage protection level [ $U_p$ ](kV)		1.5
Response time [ $t_A$ ]		$\leq 25$ ns
Max. backup fuse		125A gL/gG
Operating temperature range [ $T_o$ ]		-40°C...+80°C
Mounting on		35mm DIN rail
Enclosure color		white, gray, customized
Pole		1+NPE, 3+NPE
Test standards		IEC 61643-11
Certification		CB, CE, ROHS
Cross-sectional area for remote signalling contact		Max. 1.5mm <sup>2</sup> solid/flexible
Protective class		T2



**VCT-T2 Basic circuit diagram**



**VCT-T2 Dimension diagram**