



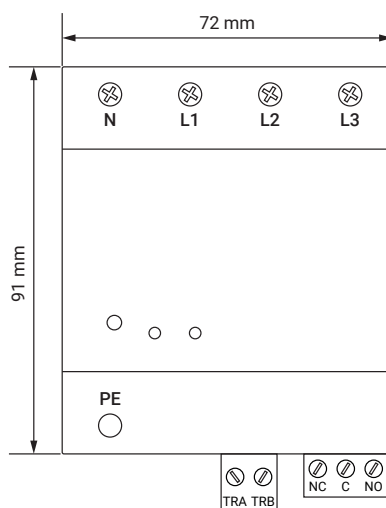
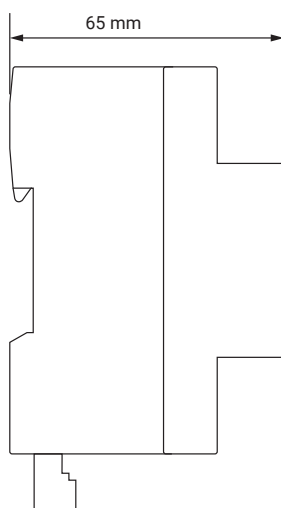
TRIO3.0

Protector against
permanent and transient
overvoltages.
Three-phase.
Type 2.

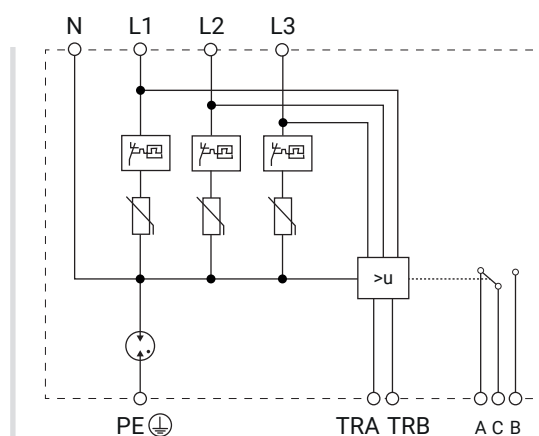


DATASHEET

Dimensions



Electrical diagram



Models

Code	Reference
10003308	TRIO3.0

Scan for more
information:



PERMANENT AND TRANSIENT OVERVOLTAGES POP + SPD



Technical specifications

GENERAL	Rated voltage Un (L1-N, L2-N, L3-N)	230 VAC
	Alarm contact	6 A / 30 VDC, 6 A / 250 VAC
	Upstream protection	40 A, Curve C / Fuse 50 A gG
	Frequency	50-60 Hz
	Consumption	0.6 W
	Maximum terminal cross-section	35 mm ²
	Tightening torque (L1, L2, L3, N, PE)	2.5 Nm
	Tightening torque (TRA, TRB, NC, C, NO)	2 Nm
	Environmental limits	-20 °C +70 °C / 80% R.H.
	Protection	IP20
	Mounting	Rail DIN 35
	No. of DIN modules	4
	Dimensions (width x height x depth)	72 x 91 x 65 mm
	Approx. average weight	395 g
	Approx. packed weight	430 g
PERM.	Disconnection voltage (L1-N, L2-N, L3-N)	
	Overvoltage response time	according to EN IEC 63052
TRANS.	Protection level Up	≤1.5 kV
	Maximum discharge current (8/20μs) I _{max}	40 kA
	Type	2
COMPLIANCE	Directives	2014/35/EU (LVD) 2014/30/EU (EMC) 2011/65/EU (RoHS)
	Standards	EN 61643-11 EN IEC 63052