

General Data

Standards/regulations	IEC 61643-11 2011 EN 61643-11 2012
IEC test classification	T2
EN type	T2
Mode of protection	L-N L-PE N-PE
Mounting type	DIN rail: 35 mm
Degree of pollution	2
Overvoltage category	III
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 0 °C
Ambient temperature (storage/transport) Permissible humidity (operation)	-40 °C ... 0 °C

Electrical Data

Nominal voltage U_n	230 / 400 V AC (TN / TT)
Nominal frequency f_n	50 Hz (60 Hz)
Maximum continuous operating voltage U_c (L-N)	275 V AC
Maximum continuous operating voltage U_c (N-PE)	2 V AC
Residual current I_{pE}	$\leq 5 \mu A$
Standby power consumption P_c	$\leq 360 \text{ mVA}$
Nominal discharge current I_n (8/20) μs	kA
Maximum discharge current I_{max} (8/20) μs	kA
Follow current interrupt rating I_{fl} (N-PE)	100A
Short-circuit current rating I_{scR}	0k A
Voltage protection level U_p (L-N)	$\leq 1 \text{ kV}$
Voltage protection level U_p (L-PE)	$\leq 1 \text{ kV}$
Max. backup fuse	125 A (gG)