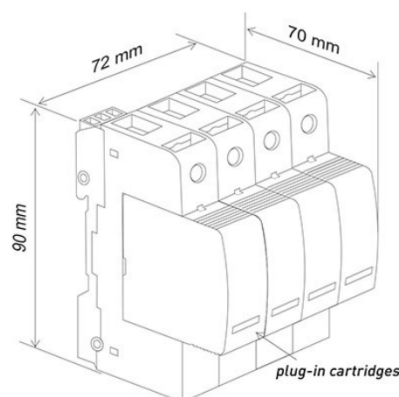


ISTPT 2- 40K 320 V-4P

83020154 MI



Technical Data

Value Units

Commercial data

Code	83020154 MI
Part Number	ISTPT2- 40 K 320V-4P
Tariff code (HS)	8536.30.90

Dimensions

Product height	90	[mm]
Product width	72	[mm]
Product length	70	[mm]
Product weight	624	[gr]

General data

Internal configuration	4+0
No. poles	4
No. DIN rail modules	4
Installation	(L1-L2-L3-N-PE)
Format	Pluggable
Network configuration	TT, TNS
Certifications	CE
Designation according to EN 61643-11	Type 2
Designation according to IEC 61643-11	Class II
Insulating material & flammability class	PA66 CT1; V-0
Enclosure	IP 20
Temperature range	-40 °C ... +80 °C

Technical features

Supply voltage	277 / 480 [V]
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Technical Data		Value	Units
Nominal voltage AC / DC 50-60 Hz (L-N)	Un (L-N)	277	[V]
Maximum continuous operating voltage AC/DC	Uc (L-N)	320	[V]
Maximum continuous operating voltage AC/ DC	(N-PE)	320	[V]
Nominal discharge current (8/20) In	(L-N) / (N-PE)	20	[kA]
Maximum discharge current (8/20) I _{max}	(L-N)/(N-PE)	40	[kA]
Voltage protection level Up	(L-N) (L-PE) at In	1.5	[kV]
Maximum back up fuse / Short circuit withstand	I _{sc} cr	125A / 25KA	A [gG]
Response time (L-N)	tA (L-N)	25	[ns]
Response time (N-PE)	tA (N-PE)	25	[ns]
Following current (N-PE)	I _{fi}	100	[A]
Remote indication		No	
Visual end of life indication		Yes	
Dynamic thermal disconnection (L-N)		Yes	

Accessories	
Pluggable cartridge	83020003
Pluggable cartridge description	SP2-40K 320 V

Wiring diagrams

Dimensions

