# ISTPT 2- 40K 320 V-4P

83020154 MI

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Technical Data       Value       Units         Commercial data       83020154 MI       83020154 MI       Filter State         Code       83020154 MI       STPT2- 40 K 320V-4P       8536.30.90         Part Number       STPT2- 40 K 320V-4P       8536.30.90         Dimensions       90       [mm]         Product height       90       [mm]         Product weight       624       [gr]         General data       1624       [gr]         Internal configuration       4+0       4         No. poles       4       4         No. DIN rail modules       4       4         Installation       (L1-L2-L3-N-PE)       Pluggable         Network configuration       CEE       CEE         Designation according to EN 61643-11       Class II       Pluggable         Insulating material & flammability class       PA66 CT1; V-0       IP 20         renolosure       -40 °C +80 °C       -40 °C +80 °C         Technical features       277 / 480 [V]       277 / 480 [V]	Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap       Image: Trap         Image: Trap       Image: Trap	80 mm	90 mm	
Code83020154 MI STPT2- 40 K 320V-4PPart NumberSTPT2- 40 K 320V-4PTariff code (HS)8536.30.90Dimensions8536.30.90Product height90Product width72Product length70Product weight624General data100No. poles4No. poles4No. DIN rail modules4Internal configuration(L1-L2-L3-N-PE)FormatPluggableNetwork configurationTT, TNSCertificationsCEDesignation according to EN 61643-11Type 2Designation according to EN 61643-11Type 2Insulating material & flammability classPA66 CT1; V-0InclosureIP 20-uto vc + 80 vc.IP 20Temperature range-40 vc + 80 vc.Technical features-40 vc + 80 vc.	Technical Data	Value	Units	
Part Number         STPT2- 40 K 320V-4P           Part Number         8536.30.90           Dimensions         8536.30.90           Product height         90         [mm]           Product width         70         [mm]           Product length         624         [gr]           Product weight         624         [gr]           Ceneral data         440         4           No. poles         44         4           No. DIN rail modules         44         4           Installation         (L1-L2-L3-N-PE)         Pluggable           Network configuration         TT, TNS         14           Network configuration         CE         2           Perignation according to EN 61643-11         Class II         1           Insulating material & flammability class         PA66 CT1; V-0         1           Enclosure         IP 20         1         1           Insulating material & flammability class         IP 20         1           Temperature range         40 °C + 80 °C         1	Commercial data			
Tariff code (HS)8536.30.90DimensionsProduct height90[mm]Product width70[mm]Product length624[gr]Product weight624[gr]General data440No. poles440No. DIN rail modules1440Installation(L1-L2-L3-N-PE)FormatPluggableNetwork configurationTT, TNSCertificationsCEDesignation according to EN 61643-11Class IIInsulating material & flammability classPA66 CT1; V-0Insulating material & flammability classIP 20Temperature range	Code	83020154 MI		
Dimensions         Product height       90       [nm]         Product width       72       [nm]         Product length       70       [nm]         Product weight       624       [gr]         General data       440         No. poles       44         No. DIN rail modules       4         Installation       (L1-L2-L3-N-PE)         Format       Pluggable         Network configuration       CE         Designation according to EN 61643-11       Class II         Insulating material & flammability class       PA66 CT1; V-0         Enclosure       IP 20         Temperature range       -40 °C + 80 °C	Part Number	ISTPT2- 40 K 320V-4P		
Product height       90       [nm]         Product width       72       [nm]         Product length       70       [mm]         Product weight       624       [gr]         General data       440       440         No. poles       4       4         No. DIN rail modules       4       4         Installation       (L1-L2-L3-N-PE)       1         Format       Pluggable       1         Network configuration       TT, TNS       1         Certifications       CE       1         Designation according to EN 61643-11       Class II       1         Insulating material & flammability class       PA66 CT1; V-0       1         Insulating material & flammability class       1       1         Temperature range       -40 °C + 80 °C       1         Technical features       -40 °C + 80 °C       1	Tariff code (HS)	8536.30.90		
Product width       72       [mm]         Product length       70       [mm]         Product weight       624       [gr]         General data       440       440         No. poles       44       4         No. DIN rail modules       44       4         Installation       (L1-L2-L3-N-PE)       Format         Network configuration       TT, TNS       Pluggable         Network configuration       CEE       E         Designation according to EN 61643-11       Class II         Insulating material & flammability class       PA66 CT1; V-0         Insulating material & flammability class       IP 20         Temperature range       -40 °C +80 °C	Dimensions			
Product length       70       [mm]         Product weight       624       [gr]         General data       440         Internal configuration       440         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       Class II         Insulating material & flammability class       PA66 CT1; V-0         Insulating material & flammability class       IP 20         Temperature range       -40 °C + 80 °C	Product height	90	[mm]	
Product weight624[gr]General dataInternal configuration4+0No. poles4No. DIN rail modules4Installation(L1-L2-L3-N-PE)FormatPluggableNetwork configurationTT, TNSCertificationsCEDesignation according to EN 61643-11Class IIInsulating material & flammability classPA66 CT1; V-0Insulating material & flammability classIP 20Temperature range-40 °C +80 °C	Product width	72	[mm]	
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Internal configuration4+0No. poles4No. DIN rail modules4Installation(L1-L2-L3-N-PE)FormatPluggableNetwork configurationTT, TNSCertificationsCEDesignation according to EN 61643-11Class IIInsulating material & flammability classPA66 CT1; V-0EnclosureIP 20Temperature range-40 °C + 80 °CTechnical features-40 °C + 80 °C	Product weight	624	[gr]	
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FormatPluggableNetwork configurationTT, TNSCertificationsCEDesignation according to EN 61643-11Type 2Designation according to IEC 61643-11Class IIInsulating material & flammability classPA66 CT1; V-0EnclosureIP 20Temperature range-40 °C +80 °C	No. DIN rail modules	4		
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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       IP 20	Certifications			
Insulating material & flammability class Enclosure Temperature range Technical features				
Enclosure     IP 20       Temperature range     -40 °C +80 °C       Technical features     IP 20		Class II		
Temperature range     -40 °C +80 °C       Technical features     -40 °C +80 °C		PA66 CT1; V-0		
Technical features		IP 20		
	Temperature range	-40 °C +80 °C		
	Technical features			
	Supply voltage	277 / 480 [V]		

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# Mersey

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) Imax	(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	l sccr	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)	lfi	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



