

Data sheet

16007.2 CP V 40-S

Protective plug for overvoltage arrester type 2 with high-performance varistor, 1-channel, Rated voltage: 230 VAC

Business data

Article number	<u>16007.2</u>
Article name	CP V 40-S
GTIN (EAN)	4044211144531
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	43.8 g
Weight per piece (including packaging)	48.8 g
Unit of weight	G
Customs number	85354000
Country of origin	CN
Product description	Replacement plug-in module

Technical data

Dimensions

Installation dimensions acc. to DIN 43880	1 Te
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Ratings

Rated voltage Un	230 / 400 -
Rated discharge surge current In (8/20) μ s	80 kA
Rated frequency min.	50 Hz
Rated frequency max.	60 Hz
Short-circuit resistance Ip	25 kA

Connection data

Connection principle	Plug in
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Materials

Insulation housing	Thermoplastic
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	85 °C

Further technical data

Protection class	IP20
Response time tA	<25 ns
Max. continuous voltage Uc	280 V
Discharge current I _{max} (8/20) μ s, max.	40 kA
Protection level Up	<1,25 kV
Residual voltage U _{res} (5 kA)	<0,5 kV
Operating current I _c	<1 mA
TOV voltage U _t (L-N)	340 V / 5 s
Series fuse, max.	125 gL A
Malfunction display	Mechanical, red
Type of mains network	TNC, TNS

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

DIN EN 61643-11 (Germany)	Arrester type 2
EN 61643-11 (Europe)	Low voltage SPD - Class II test
IEC 61643-1 (International)	Low voltage SPD - Class II test
UL1449 ed.2 (USA)	Low voltage TVSS

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Media

Accessories
