



Main

Product or component type	Cartridge
Device short name	C20-460
Surge arrester type	Electrical distribution network

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
Earthing system	IT
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	5 kA
Maximum discharge current	20 kA
[Uc] maximum continuous operating voltage	460 V
[Up] voltage protection level	1.6 kV type 2
Local signalling	Flag color: white/red
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	2
Height	50 mm
Width	18 mm
Depth	60 mm
Colour	White (RAL 9003)
Material	PBT (polybutylene terephthalate)
Response time	< 25 ns

Environment

Standards	EN 61643-11 IEC 61643-1
IP degree of protection	Front face : IP20

Relative humidity	5...90 %
Operating altitude	0...2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0844 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold - Go to CaP for more details Go to CaP for more details
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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