



Main

Range of product	PRD
Product or component type	Cartridge
Device short name	C65-420
Surge arrester type	Electrical distribution network

Complementary

Surge arrester class type	Type 2
Earthing system	IT
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	20 kA
Maximum discharge current	65 kA
[Uc] maximum continuous operating voltage	420 V
[Up] voltage protection level	2 kV type 2
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	2
Height	50 mm
Width	18 mm
Depth	60 mm
Colour	Grey (RAL 7035)
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient air temperature for storage	-40...85 °C
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Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1001 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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