Product data sheet
Characteristics

SDSA4040
Surge protection device, Surgelogic, 50kA, 480Y/277 VAC, 3 phase, 4 wire, NEMA 4X

Local Stock Code: On Stock

Price*: 257.92 USD



Main

Product or component type	Surge protection device
Range of product	Surgelogic

Complementary

[Ue] rated operational voltage	480Y/277 V AC
[Uc] maximum continuous operating voltage	180 V
Short-circuit protection	200 KA
Surge current	50 KA
Nominal discharge current	10 KA
Network number of phases	3 phases
Wiring configuration	4-wire
Connections - terminals	Wire 12 AWG copper
Local signalling	Status LED for normal operation
Cable length	609.6 Mm
Mounting support	Panel mounting
Height	78 Mm
Width	92 Mm
Depth	67 Mm

Environment

Ambient air temperature for operation	65 °C
NEMA degree of protection	NEMA 4X
Enclosure material	Black plastic enclosure
Standards	UL 1449:ed. 4 CSA C22.2 No 8:1986

Ordering and shipping details

Category	US1DE1B08462
Discount Schedule	DE1B
GTIN	785901558200
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.0 Cm
Package 1 Width	10.0 Cm
Package 1 Length	14.0 Cm
Package 1 Weight	466.5 G

Offer Sustainability

Recyclability potential, in %	4
Total lifecycle Carbon footprint	164 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	3.9139348445474265
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.31357381426370445
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2127426212796692
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	159.24938118668547
Carbon footprint of the use phase [B2, B3, B4, B6]	159 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.7555128537436226
Carbon footprint of the end-of-life phase [C1 to C4]	0.8 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	164
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is k
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and neve

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised