

SLC120GFI



SLC120GFI, 120 Vac, 10 kA, Class A Ground Fault Circuit Interrupter

General Information

Extended Product Type	SLC120GFI
Product ID	2CST311100R1020
EAN	8012542500636
Catalog Description	SLC120GFI, 120 Vac, 10 kA, Class A Ground Fault Circuit Interrupter
Long Description	SETRICITY™ Class A Ground Fault Interrupter is 1P+N device with overcurrent protection in one inch width for the protection against short-circuit currents, overload, earth fault currents (UL 943 Class A)

Ordering

EAN	8012542500636
Minimum Order Quantity	1 piece
Customs Tariff Number	85363010

Dimensions

Product Net Width	25 mm 1 in
Product Net Height	105 mm 4.13 in
Product Net Depth / Length	64 mm 2.52 in
Product Net Weight	40 g , 1.41 oz

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	100 mm 3.93 in
Package Level 1 Height	110 mm 4.33 in
Package Level 1 Depth / Length	30 mm 1.18 in
Package Level 1 Gross Weight	190 g 6.70 oz
Package Level 1 EAN	8012542500636
Package Level 2 Units	10 piece
Package Level 2 Width	100 mm 3.93 in

Package Level 2 Height	110 mm 4.33 in
Package Level 2 Depth / Length	330 mm 13 in
Package Level 2 Gross Weight	2000 g 70.50 oz
Package Level 2 EAN	8012542174622

Environmental

Ambient Air Temperature	Operation -35 ... 66 °C Operation -31 ... 151 °F
RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

Ampere Rating UL/CSA	20 A
Connecting Capacity UL/CSA	Solid 14 ... 10 AWG Stranded 14 ... 8 AWG Solid 2x 14-14 AWG Solid 2x 12-12 AWG Solid 2x 10-10 AWG Stranded 2x 14-14 AWG Stranded 2x 12-12 AWG
Tightening Torque UL/CSA	20 in·lb 25 in·lb

Additional Information

Number of Poles	2
Number of Protected Poles	1
Product Main Type	SENTRICITY™
Product Name	Class A Ground Fault Circuit Interrupter
Rated Current (I_n)	20 A
Rated Residual Current	4 to 6 mA
Rated Operational Voltage	120 V AC
RoHS Date	20170621
Signal indication fault (LED)	Signal indication fault (LED)
Standards	UL 943 UL 489 (80% Ratings) DKUY: E490044 CSA C22.2 No. 144.1-06 CSA C22.2 No. 5-13 FCC Part 15
Tightening Torque	2.26 N·m 2.82 N·m
UPC	888614632448
Wire Stripping Length	12.7 mm 0.5 in

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SXU537001C0201
Declaration of Conformity - CE	No certification needed
Instructions and Manuals	9AKK106930A6777

RoHS Information	2CSC421008K2701
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Classifications

ETIM 5	EC000905 - Earth leakage circuit breaker
ETIM 6	EC000905 - Earth leakage circuit breaker
Object Classification Code	Q
WEEE Category	Product Not in WEEE Scope

Categories

Low Voltage Products and Systems → Load Centers → Residential Circuit Breakers → Circuit Breakers, SLC