

SLC120CAFI



SLC120CAFI, 120 Vac, 10 kA, Combination Arc Fault Circuit Interrupter

General Information

Extended Product Type	SLC120CAFI
Product ID	2CST411100R0020
EAN	8012542750437
Catalog Description	SLC120CAFI, 120 Vac, 10 kA, Combination Arc Fault Circuit Interrupter
Long Description	SETRICITY™ Combination Arc Fault Interrupter is 1P+N device with overcurrent protection in one inch width for the protection against short-circuit currents, overload, series and parallel arcs

Ordering

EAN	8012542750437
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	8012542750437
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	8012542750444

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	Combination Arc Fault Circuit Interrupter
Rated Current (I_n)	20 A
Rated Operational Voltage	120 V AC
RoHS Date	20170621
Signal indication fault (LED)	Signal indication fault (LED)
Standards	UL 1699 UL 489 (80% Ratings) DKUY: E483131 CSA C22.2 No. 270 CSA C22.2 No. 5-13 FCC Part 15 Suitable for 1900 W tungsten lamp dimmer loads
Tightening Torque	2.26 N·m 2.82 N·m
UPC	888614632424
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	9AKK106930A6776
RoHS Information	2CSC421007K2701

Classifications

ETIM 5	EC002694 - Miniature circuit breaker (MCB) with auxiliary device
ETIM 6	EC002694 - Miniature circuit breaker (MCB) with auxiliary device
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