# Q02175SB

Surge protection device, Surgebreaker, 22.5kA, 120/240 VAC, 1 phase, 3 wire, SPD type 2





#### Main

Product	Surge protection device	
Range	Surge Breaker QO	

### Complementary

Voltage Rating	120/240 V AC	
MCOV	150 V	
	300 V	
SCCR	22 kA	
Joule Rating	900 J	
Surge Current	22.5 kA	
Voltage Protection Rating	700 V L-N	
	1500 V L-L	
Nominal Discharge Current	5 kA	
Response Time	< 50 ns	
Protection Type	Thermal fuse	
Power Consumption per Phase	500 mW	
Number of Phases	1 phase	
Wiring Configuration	3-wire	
Local Signalling	1 LED green normal operation	
Product destination	Load center QO	
Height	3.7 in (93.98 mm)	
Width	1.5 in (38.10 mm)	
Depth	2.6 in (66.04 mm)	

#### Environment

Ambient Operating	-4149 °F (-2065 °C)
Enclosure Rating	NEMA 2
Standards	UL 1449 CSA C22.2
Certifications	cULus

## Ordering and shipping details

Category	08461-SURGE PROTECTION RESI
Discount Schedule	DE1B
GTIN	785901210894
Returnability	Yes
Country of origin	MX

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.70 in (4.318 cm)
Package 1 Width	3.00 in (7.62 cm)
Package 1 Length	5.50 in (13.97 cm)
Package 1 Weight	10.40 oz (294.835 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	20
Package 2 Height	6.10 in (15.494 cm)
Package 2 Width	6.60 in (16.764 cm)
Package 2 Length	16.70 in (42.418 cm)
Package 2 Weight	13.07 lb(US) (5.928 kg)

# Offer Sustainability

2 to the first transity	
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant E EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

## Contractual warranty

Warranty	18 months