Product data sheet

Specifications

SQUARE D

Green Premium™

Mini circuit breaker, Homeline, 20A, 1 pole, 120VAC, 10kA AIR, combo ARC/ground fault, plug on neutral, plug in, UL

HOM120PDF

Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	20 A
Certifications	UL Listed
Voltage Rating	120 V AC
Mounting Type	Plug-in
Number of Poles	1P
Short Circuit Current Rating	10 kA
Number of Spaces	1
Circuit Breaker Type	Combination ARC-fault and ground fault class A 6 mA
Ratings	HACR rated
Electrical Connection	Clamp terminal for 2 cables
Wire Size	1 x AWG 14...AWG 8 (aluminium/copper) 2 x AWG 14...AWG 10 (copper)

Complementary

Connections - Terminals	Plug-on neutral
Tightening torque	35.40 lbf.in (4.0 N.m) 0.00…0.01 in² (2.5…6 mm²) (AWG 14...AWG 8)
Height	3.13 in (79.50 mm)
Width	1 in (25.40 mm)
Depth	2.98 in (75.69 mm)

Environment

Ambient air temperature for operation	104 °F (40 °C)

Ordering and shipping details

Category	06301-HOM SINGLE POLE ARC FAULT CIRCUIT BREAKER
Discount Schedule	DE3D

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GTIN	785901978343
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.00 in (10.16 cm)
Package 1 Width	5.00 in (12.7 cm)
Package 1 Length	1.20 in (3.048 cm)
Package 1 Weight	9.60 oz (272.155 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	40
Package 2 Height	3.70 in (9.398 cm)
Package 2 Width	20.80 in (52.832 cm)
Package 2 Length	13.70 in (34.798 cm)
Package 2 Weight	25.90 lb(US) (11.748 kg)

Offer Sustainability

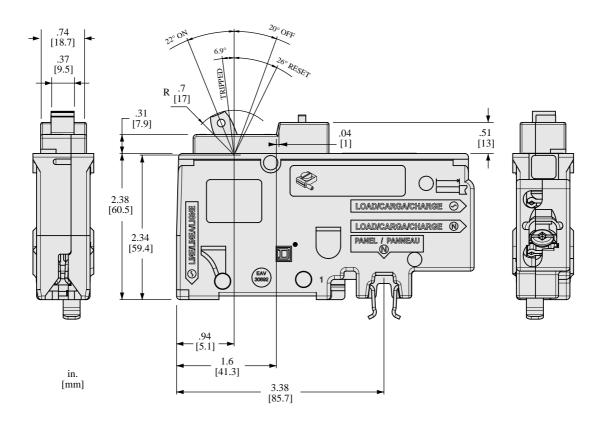|	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Halogen content performance	Halogen free product

Contractual warranty

Warranty	Lifetime

Dimensions

1.00 [25.4]
.27 [6.9]
2.21 [56.1]
4.84 [123]

.74 [18.7]
.37 [9.5]
22° ON
20° OFF
6.9°
26° RESET
TRIPPED
R .7 [17]
.31 [7.9]
.04 [1]
.51 [13]
2.38 [60.5]
2.34 [59.4]
LINE/LINEA/LIGNE
LOAD/CARGA/CHARGE
LOAD/CARGA/CHARGE
PANEL / PANNEAU
EAV 30692
1
.94 [5.1]
1.6 [41.3]
3.38 [85.7]
in. [mm]

All dimensions are approximate.
Also refer to technical drawings and/or documentation

Recommended replacement(s)