Product data sheet

Specifications

HOM PON 10KA MCB [TAA]

CHOM120PAF

Main

Range of product	Homeline
Product or component type	Miniature circuit-breaker
[In] rated current	20 A
Connections - terminals	Plug-on neutral
[Ue] rated operational voltage	120 V AC
Mounting mode	Plug-in
Poles description	1P
Short-circuit current	10 kA
Circuit breaker type	Combination ARC-fault
Circuit breaker application	HACR rated
Electrical connection	Screw clamp terminals

Complementary

Number of spaces required	1
Height	4.08 in (103.63 mm)
Width	1 in (25.4 mm)
Depth	2.8 in (71.1 mm)
Net weight	0.425 lb(US) (0.193 kg)

Environment

Product certifications	UL listed
Ambient air temperature for operation	104 °F (40 °C)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.81 in (9.68 cm)
Package 1 Width	1.26 in (3.20 cm)
Package 1 Length	4.19 in (10.63 cm)
Package 1 Weight	6.82 oz (193.23 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	51

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 2 Height	20.69 in (52.55 cm)
Package 2 Width	3.8 in (9.7 cm)
Package 2 Length	13.6 in (34.6 cm)
Package 2 Weight	22.13 lb(US) (10.04 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained

How we assess product sustainability

Environmental footprint

Total lifecycle Carbon footprint	**10 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**3 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**7 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
PVC free	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**29**
Circularity Profile	**End of Life Information**
Take-back	**No**

Image of product / Alternate images

Alternative

SQUARE D
Circuit Breaker
Interruptor Automático
Disjoncteur
40°C
Wiring
Al/Cu 60/75°C
#14 - #8 AWG 2.5 - 6 mm²
28 lb-in /pulg/po 3.2 N-m
Schneider Electric
PANEL / PANNEAU
N
LOAD/ CARGA/ CHARGE
N

AF
ON
20
OFF
Service
TEST
CHOM120PAF
C.B./ Combination AFCI
C.B./ Disjoncteur ICDA
10kA Interrupting Rating
Pouvoir de Coupure
Al/Cu 60/75°C
Type: CHOMP XX
N