Product data sheet

Specifications



Tandem mini circuit breaker, QO, 2 x 1 pole at 20A, 120/240VAC, 10kA, plug in

QO2020

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	20 A
Voltage Rating	120/240 V AC
Mounting Type	Plug-in
Number of Poles	1P
Circuit Breaker Type	Tandem
Ratings	HACR rated
Electrical Connection	Pressure plate
Type of Packing	Box

Complementary

Interrupt Rating	10 kA 120/240 V AC
Number of Panel Spaces	1
Wire Size	14 AWG...8 AWG copper or aluminium
Tightening Torque	24.8 lbf.in (2.8 N.m)
Height	3.2 in (82 mm)
Width	0.7 in (19 mm)
Depth	2.9 in (74 mm)
Net Weight	0.300 lb(US) (0.136 kg)

Environment

Certifications	UL Listed CSA
Ambient Rating	104 °F (40 °C)

Ordering and shipping details

Category	US1DE2A00181
Discount Schedule	DE2A
GTIN	785901400943
Returnability	Yes
Country of origin	MX

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.300 in (8.382 cm)
Package 1 Width	0.800 in (2.032 cm)
Package 1 Length	3.300 in (8.382 cm)
Package weight(Lbs)	4.800 oz (136.078 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.800 in (9.652 cm)
Package 2 Width	2.700 in (6.858 cm)
Package 2 Length	7.600 in (19.304 cm)
Package 2 Weight	3.289 lb(US) (1.492 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	8.200 in (20.828 cm)
Package 3 Width	8.100 in (20.574 cm)
Package 3 Length	19.800 in (50.292 cm)
Package 3 Weight	34.350 lb(US) (15.581 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	**4 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.9 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]	**3 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**
SCIP Number	**Af42fb01-813d-40c0-ae28-b8b3299dbc99**
EU RoHS Directive	Compliant
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov**
Halogen content performance	**Halogen free product**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**32**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Image of product / Alternate images

Alternative




If installed in USA: For replacement use only, not CTL (Circuit Limiting) assemblies.
Si se va a instalar en los Estados Unidos: utilícelo solamente como repuesto, no como ensambles del interruptor automático limitador.
Si installé aux E.U.: utilisé comme appareil de rechange seulement, pas comme protection des assemblages de circuits de limitation.

