

# QBM22175TN

Circuit breaker, PowerPact Q, unit mount, thermal magnetic, 175A, 2 pole, 240VAC, 10kA, lugs ON end, studs OFF end



## Main

Range	PowerPact
Product name	PowerPact Q
Product or Component Type	Circuit breaker
Device Application	Distribution

## Complementary

Line Rated Current	175 A
Number of Poles	2P
Control Type	Operating handle
Breaking capacity code	B
Breaking capacity	10 KA 120/208 V AC 50/60 Hz UL 10 kA 240 V AC 50/60 Hz UL
[Ue] rated operational voltage	240 V AC 50/60 Hz UL
Network Frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV UL
Trip unit technology	Thermal-magnetic
Magnetic tripping current	2400 A
Magnetic hold current	1200 A
Continuous current rating	80 %
Utilisation category	Category A
Mechanical durability	1000 Cycles loaded 5000 cycles no load
Local signalling	1 trip indicator (green)
Mounting mode	Unit mount (lug)
Mounting Support	Lug
Electrical connection	Lugs line Terminal nut load
Tightening torque	247.82 lbf.in (28 N.m) 0.04...0.23 in <sup>2</sup> (25...150 mm <sup>2</sup> ) (AWG 4...300 kcmil)
Power wire stripping length	0.87 in (22 mm)
Height	6.47 in (164.34 mm)
Width	3 in (76.20 mm)
Depth	3.93 in (99.82 mm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Standards	UL CSA NEMA NOM-003-SCFI-2000
Product certifications	UL CSA NOM
Ambient Air Temperature for Operation	104...158 °F (40...70 °C)

## Ordering and shipping details

Category	00024-Q2 & QE METERING BREAKERS
Discount Schedule	DE2A
GTIN	785901565536
Nbr. of units in pkg.	1
Package weight(Lbs)	3.27 lb(US) (1.485 kg)
Returnability	No

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.56 in (14.127 cm)
Package 1 width	5.81 in (14.757 cm)
Package 1 Length	9.75 in (24.765 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
PVC free	Yes
Halogen content performance	Halogen free product

## Contractual warranty

Warranty	18 months
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