

Product data sheet

Specifications



Automatic switch, PowerPacT Q, 225A, 2 pole, 240VAC, 10kA, lugs, magnetic

QBL22000S22

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product or Component Type	Automatic switch
Range of Product	PowerPact Q
Trip unit technology	Magnetic
Circuit breaker type	Q-Frame

Complementary

Line Rated Current	225 A
[Ue] rated operational voltage	240 V AC
Mounting Mode	Unit mount
Poles description	2P
Short-circuit withstand	10 kA 240 V UL 489
Breaking capacity code	B
Electrical connection	Lugs, line Lugs, load
AWG gauge	x AWG 4...300 kcmil (aluminium/copper)
Magnetic tripping current	4500 A
Height	16.24 in (412.50 mm)
Width	16.54 in (420.12 mm)
Depth	14.49 in (368.05 mm)
Tightening torque	247.8 lbf.in (28 N.m) 0.04...0.2 in ² (25...150 mm ²) (AWG 4...300 kcmil)

Environment

Product Certifications	IEC UL Listed CSA
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Ordering and shipping details

Category	US1DE2A00005
Discount Schedule	DE2A
GTIN	785901901655
Returnability	Yes
Country of origin	MX

Packing Units

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

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.562 in (14.127 cm)
Package 1 Width	5.810 in (14.757 cm)
Package 1 Length	9.750 in (24.765 cm)
Package weight(Lbs)	3.362 lb(US) (1.525 kg)

Contractual warranty

Warranty (in months)	18
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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	44 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	10 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	30 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	887a1b1c-3348-4a1a-91a8-4e8590879f78
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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 www.P65Warnings.ca.gov
Halogen content performance	Halogen free product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	56
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions

