



Product availability: Stock - Normally stocked in distribution facility

Price\*: 52.00 USD



### Main

Range	TeSys
Product name	TeSys GB2
Device short name	GB2
Product or component type	Circuit breaker
Device application	Control
Poles description	1P + N
Network type	AC/DC
Utilisation category	Category A conforming to IEC 60947-2 DC-12 IEC 60947-5-1 DC-13 IEC 60947-5-1
Network frequency	50/60 Hz conforming to IEC 60947-2
Breaking capacity	50 KA Icu 110 V AC 50/60 Hz IEC 60947-2 50 KA Icu 230/240 V AC 50/60 Hz IEC 60947-2 1.5 KA Icu 24 V DC IEC 60947-2 1 KA Icu 48 V DC IEC 60947-2
[Ics] rated service short-circuit breaking capacity	25 % 230/240 V AC 50/60 Hz IEC 60947-2 50 % 110 V AC 50/60 Hz IEC 60947-2
Trip unit technology	Thermal-magnetic
Magnetic tripping current	14 A

### Complementary

Mounting mode	By clips
Mounting support	Plate Rail
Mounting position	Horizontal Vertical
Control type	Toggle
Line Rated Current	1 A
[Ue] rated operational voltage	250 V AC 50/60 Hz IEC 60947-2 277 V AC 60 Hz CSA C22.2 No 235 277 V AC 60 Hz UL 1077 48 V DC

[Uimp] rated impulse withstand voltage	4 KV IEC 60947-2
Power dissipation per pole	2 W
Mechanical durability	8000 Cycles
Electrical durability	8000 Cycles
Connections - terminals	Connector 1 0.00...0.01 in <sup>2</sup> (0.75...6 mm <sup>2</sup> )solid without cable end Connector 2 0.00...0.01 in <sup>2</sup> (0.75...4 mm <sup>2</sup> )solid without cable end Connector 1 0.00...0.01 in <sup>2</sup> (0.75...4 mm <sup>2</sup> )flexible with cable end connector 2 0.00...0.00 in <sup>2</sup> (0.75...2.5 mm <sup>2</sup> )flexible with cable end
Tightening torque	10.62 Lbf.In (1.2 N.m) connector
Mechanical robustness	Shocks 22 Gn for 20 ms IEC 60068-2-27 Vibrations 5 Gn, 5...110 Hz IEC 60068-2-6
Quantity per set	Set of 6
9 mm pitches	2
Height	2.91 In (74 mm)
Width	0.59 In (15 mm)
Depth	2.64 In (67 mm)
Net Weight	0.15 Lb(US) (0.07 kg)

## Environment

Standards	EN/IEC 60947-1 EN/IEC 60947-2 CSA C22.2 No 235 UL 1077
Product certifications	UL CSA
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Ambient air temperature for operation	-4...140 °F (-20...60 °C)
Ambient air temperature for storage	-40...176 °F (-40...80 °C)
Fire resistance	1760 °F (960 °C) IEC 60695-2-1
Operating altitude	9842.52 ft (3000 m)

## Ordering and shipping details

Category	22631 - TELE CIRCUIT BREAKER (GB2)
Discount Schedule	I
GTIN	03389110214727
Nbr. of units in pkg.	1
Package weight(Lbs)	2.12 Oz (60 g)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.59 In (1.5 cm)
Package 1 width	2.76 In (7 cm)
Package 1 Length	2.95 In (7.5 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Weight	13.62 Oz (386 g)
Package 2 Height	3.15 In (8 cm)
Package 2 width	3.31 In (8.4 cm)
Package 2 Length	3.78 In (9.6 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	72

Package 3 Weight	10.90 Lb(US) (4.945 kg)
Package 3 Height	5.91 In (15 cm)
Package 3 width	11.81 In (30 cm)
Package 3 Length	15.75 In (40 cm)

### Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
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>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### Contractual warranty

Warranty	18 months
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Product Life Status :	<b>Commercialised</b>
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