

Product data sheet

Specifications



TeSys Motor Protection Circuit Breaker, 600A, 3P, 600V, 25kA

GV6PB600S

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

Main

Product name	TeSys GV6
Product or Component Type	Motor protection circuit breaker
Poles description	3P
[Ue] rated operational voltage	600 V AC
Line Rated Current	600 A
Breaking capacity code	S
Breaking capacity	100 kA 240 V AC 65 kA 480 V AC 25 kA 600 V AC
Trip unit technology	ElectronicMicroLogic 2.3 M,
Thermal protection adjustment range	312...520 A
Phase failure sensitivity	Yes

Complementary

Mounting Mode	Unit mount
AWG gauge	AWG 2/0...500 kcmil aluminium/copper
Electrical connection	Lugs, load Lugs, line
Product certifications	UL Listed CSA
Tightening torque	38.9...442.5 lbf.in (4.4...50 N.m) 0.1...0.4 in ² (70...240 mm ²) (AWG 2/0...500 kcmil)
Width	5.5 in (139.7 mm)
Height	11.3 in (287.02 mm)
Depth	6.61 in (167.89 mm)

Environment

Ambient Air Temperature for Operation	104 °F (40 °C)
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Ordering and shipping details

Category	US10I1122365
Discount Schedule	0I11
GTIN	3606486287668
Returnability	No
Country of origin	US

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	11.30 in (28.7 cm)
Package 1 Width	5.51 in (14.0 cm)
Package 1 Length	6.61 in (16.8 cm)
Package weight(Lbs)	5.00009 lb(US) (2.268 kg)

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

Carbon footprint (kg CO2 eq, Total Life cycle)	4820
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Use Better

Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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EU RoHS Directive	Compliant with Exemptions
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California proposition 65	
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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

PVC free	Yes
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Use Again

Repack and remanufacture

Take-back	No
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Image of product / Alternate images

Alternative

