

Product data sheet

Specifications



Motor circuit breaker, TeSys GV5, 3P, 150A, 18kA SCCR, thermal magnetic

GV5PB150N

Product availability: Stock - Normally stocked in distribution facility

Main

Product name	TeSys GV5
Product or Component Type	Motor protection circuit breaker
Poles description	3P
[Ue] rated operational voltage	600 V AC
Line Rated Current	150 A
Breaking capacity code	N
Breaking capacity	65 kA 240 V AC 35 kA 480 V AC 18 kA 600 V AC
Trip unit technology	ElectronicMicroLogic 2.2 M,
Thermal protection adjustment range	58...130 A
Phase failure sensitivity	Yes

Complementary

Mounting Mode	Unit mount
AWG gauge	AWG 14...AWG 3/0 aluminium/copper
Electrical connection	Lugs, load Lugs, line
Product certifications	CSA ANSI UL Listed NOM
Tightening torque	44.3 lbf.in (5 N.m) 0.004...0.1 in ² (2.5...95 mm ²) (AWG 14...AWG 3/0)
Width	4.12 in (104.65 mm)
Height	6.4 in (162.6 mm)
Depth	4.36 in (110.74 mm)

Environment

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

Category	US10I122365
Discount Schedule	011
GTIN	3606481005373

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

Returnability	Yes
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Country of origin	US
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	6.42 in (16.3 cm)
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Package 1 Width	4.13 in (10.5 cm)
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Package 1 Length	4.37 in (11.1 cm)
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Package weight(Lbs)	5.00009 lb(US) (2.268 kg)
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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

Carbon footprint (kg CO2 eq, Total Life cycle)	692
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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	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
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PVC free	Yes
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Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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Take-back	No
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Image of product / Alternate images

Alternative

