

GV2ME14

TeSys GV2 Manual Starter and Protector, thermal magnetic circuit protector, push buttons, 6 to 10 A, screw clamp



Product availability: Stock - Normally stocked in distribution facility

Price*: 180.00 USD



Main

Range	TeSys
Product name	TeSys GV2
Product or component type	Circuit breaker
Device short name	GV2ME
Device application	Motor
Trip unit technology	Thermal-magnetic

Complementary

Poles description	3P
Network type	AC
Utilisation category	AC-3 IEC 60947-4-1 Category A conforming to IEC 60947-2
Network frequency	50/60 Hz IEC 60947-4-1
Fixing mode	35 mm symmetrical DIN rail: clipped Panel screwed with adaptor plate)
Operating position	Any position
Motor power kW	3 KW 400/415 V AC 50/60 Hz 4 KW 400/415 V AC 50/60 Hz 4 KW 500 V AC 50/60 Hz 5.5 KW 690 V AC 50/60 Hz 7.5 KW 690 V AC 50/60 Hz 5.5 KW 500 V AC 50/60 Hz
Breaking capacity	100 KA Icu 230/240 V AC 50/60 Hz IEC 60947-2 100 KA Icu 400/415 V AC 50/60 Hz IEC 60947-2 3 KA Icu 690 V AC 50/60 Hz IEC 60947-2 10 KA Icu 500 V AC 50/60 Hz IEC 60947-2 15 KA Icu 440 V AC 50/60 Hz IEC 60947-2
[Ics] rated service short-circuit breaking capacity	100 % 500 V AC 50/60 Hz IEC 60947-2 100 % 230/240 V AC 50/60 Hz IEC 60947-2 100 % 440 V AC 50/60 Hz IEC 60947-2 100 % 400/415 V AC 50/60 Hz IEC 60947-2 75 % 690 V AC 50/60 Hz IEC 60947-2

Control type	Push-button
Line Rated Current	10 A
Trip unit rating	6...10 A
Magnetic tripping current	138 A
[Ue] rated operational voltage	690 V AC 50/60 Hz IEC 60947-2
[Ui] rated insulation voltage	690 V AC 50/60 Hz IEC 60947-2
[Ith] conventional free air thermal current	10 A IEC 60947-4-1
[Uimp] rated impulse withstand voltage	6 KV IEC 60947-2
Power dissipation per pole	2.5 W
Mechanical durability	100000 Cycles
Electrical durability	100000 Cycles AC-3 440 V
Maximum operating rate	25 Cyc/H
Rated duty	Continuous IEC 60947-4-1
Tightening torque	15.05 Lbf.In (1.7 N.m) screw clamp terminals
Suitability for isolation	Yes conforming to IEC 60947-1
Phase failure sensitivity	Yes IEC 60947-4-1
Height	3.50 In (89 mm)
Width	1.77 In (45 mm)
Depth	3.09 In (78.5 mm)
Net Weight	0.57 Lb(US) (0.26 kg)

Environment

Standards	EN/IEC 60947-2 EN/IEC 60947-4-1 CSA C22.2 No 60947-4-1 UL 60947-4-1
Product certifications	IECEE CB Scheme UL CSA CCC EAC ATEX BV LROS (Lloyds register of shipping) DNV-GL RINA
Protective treatment	TH
IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK04
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	6561.68 ft (2000 m)

Ordering and shipping details

Category	22367 - MANUAL STR PROTECTOR - GV2
Discount Schedule	I11
GTIN	00785901211976
Nbr. of units in pkg.	1
Package weight(Lbs)	0.62 Lb(US) (0.28 kg)
Returnability	Yes
Country of origin	TH

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.77 In (4.5 cm)
Package 1 width	3.35 In (8.5 cm)
Package 1 Length	3.66 In (9.3 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
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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