

# GV2ME076

TeSys GV2 Manual Starter and Protector, thermal magnetic circuit protector, push buttons, 1.6...2.5 A, ring lug terminals



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

Price\*: 180.00 USD



## Main

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

## Complementary

Poles description	3P
Network type	AC
Utilisation category	AC-3 conforming to IEC 60947-4-1 Category A conforming to IEC 60947-2
Network frequency	50/60 Hz conforming to IEC 60947-4-1
Fixing mode	Clipped on 35 mm symmetrical DIN rail Screwed on panel (with adaptor plate)
Operating position	Any position
Motor power kW	0.75 kW at 400/415 V AC 50/60 Hz 1.1 kW at 500 V AC 50/60 Hz 1.5 kW at 690 V AC 50/60 Hz
Breaking capacity	3 kA Icu at 690 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 230/240 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service short-circuit breaking capacity	100 % at 230/240 V AC 50/60 Hz conforming to IEC 60947-2 100 % at 440 V AC 50/60 Hz conforming to IEC 60947-2 100 % at 500 V AC 50/60 Hz conforming to IEC 60947-2 75 % at 690 V AC 50/60 Hz conforming to IEC 60947-2 100 % at 400/415 V AC 50/60 Hz conforming to IEC 60947-2
Control type	Push-button

[In] rated current	2.5 A
Trip unit rating	1.6...2.5 A
Magnetic tripping current	33.5 A
System Voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
[Ui] rated insulation voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
[Ith] conventional free air thermal current	2.5 A conforming to IEC 60947-4-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Power dissipation per pole	2.5 W
Mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-3 at 440 V
Operating rate	25 cyc/h
Rated duty	Continuous conforming to IEC 60947-4-1
Connection pitch	0.53 in (13.5 mm) without spreader
Direct connector	Without
Connections - terminals	Lugs-ring terminals external diameter : 0.37 in (9.5 mm) Bars 6 x 9.5 mm
Tightening torque	1.7 N.m on lugs-ring terminals M4 screw type 1.7 N.m on bars M4 screw type
Suitability for isolation	Yes conforming to IEC 60947-1
Phase failure sensitivity	Yes conforming to IEC 60947-4-1
Height	3.5 in (89 mm)
Width	1.77 in (45 mm)
Depth	3.08 in (78.2 mm)
Product weight	0.57 lb(US) (0.26 kg)
Compatibility code	GV2ME

## Environment

Standards	IEC 60947-4-1 NF C 79-130 IEC 60947-1 CSA C22.2 VDE 0660 UL 508 EN 60204 VDE 0113 IEC 60947-2 NF C 63-120 NF C 63-650
Product certifications	LROS (Lloyds register of shipping) EZU GL BV EAC DNV UL CEBEC SETI RINA TSE CCC ATEX CSA
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) conforming to 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	003389110608496
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5999999999999998
Returnability	N
Country of origin	FR

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0635 - Schneider Electric declaration of conformity <a href="#">Schneider-Electric declaration of conformity</a>
REACH	Reference contains SVHC above the threshold - Go to CaP for more details <a href="#">Go to-CaP for more details</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Antimony oxide & Antimony trioxide, which is known to the State of California to cause-cancer.
----- More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

### Contractual warranty

Warranty period	18 months
-----------------	-----------

Product Life Status :	<b>Commercialised</b>
-----------------------	-----------------------