

Product data sheet

Characteristics

ATER tim

GV2ME16AP

TeSys GV2 prekidač motorski 9...14 A



Main

Range	TeSys
Product name	TeSys GV2
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 IEC 60947-2
Network frequency	50 Hz
Fixing mode	35 mm symmetrical DIN rail clipped Panel screwed with adaptor plate)
Operating position	Any position
Motor power kW	5,5 KW 400/415 V AC 50 Hz 7,5 KW 500 V AC 50 Hz 9...11 kW 690 V AC 50 Hz
Breaking capacity	100 KA Icu 230/240 V AC 50 Hz IEC 60947-2 15 KA Icu 400/415 V AC 50 Hz IEC 60947-2 8 KA Icu 440 V AC 50 Hz IEC 60947-2 6 KA Icu 500 V AC 50 Hz IEC 60947-2 3 kA Icu 690 V AC 50 Hz IEC 60947-2
[Ics] rated service short-circuit breaking capacity	100 % 230/240 V AC 50 Hz IEC 60947-2 50 % 400/415 V AC 50 Hz IEC 60947-2 50 % 440 V AC 50 Hz IEC 60947-2 75 % 500 V AC 50 Hz IEC 60947-2 75 % 690 V AC 50 Hz IEC 60947-2
Control type	Push-button
[In] rated current	14 A
Thermal protection adjustment range	9...14 A
Magnetic tripping current	170 A
[Ue] rated operational voltage	690 V AC 50 Hz IEC 60947-2
[Ui] rated insulation voltage	690 V AC 50 Hz IEC 60947-2
[Ith] conventional free air thermal current	14 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
Connections - terminals	Screw clamp terminals 2 1...6 mm ² solid Screw clamp terminals 2 1,5...6 mm ² flexible without cable end Screw clamp terminals 2 1...4 mm ² flexible with cable end

Tightening torque	1,7 N.m screw clamp terminals
Suitability for isolation	Yes IEC 60947-1
Phase failure sensitivity	Yes IEC 60947-4-1
Maksimalna visina	89 mm
Maksimalna širina	45 mm
Maksimalna dubina	78,5 mm
Neto težina	0,26 kg

Environment

Standards	EN/IEC 60947-2 EN/IEC 60947-4-1 UL 60947-4-1 CSA C22.2 No 60947-4-1
Product certifications	IECEE CB Scheme UL CSA CCC EAC ATEX
Protective treatment	TH
IP degree of protection	IP20 IEC 60529
IK degree of protection	IK04
Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-40...80 °C
Fire resistance	960 °C IEC 60695-2-1
Operating altitude	2000 m

Offer Sustainability

Status održive ponude	Proizvod Green Premium
Uredba REACh	 Izjava REACh
Direktiva EU RoHS	Sukladno  Izjava EU RoHS
Bez žive	Da
Informacije o RoHS izuzeću	 Da
Propis RoHS za Kinu	 Izjava RoHS Za Kinu
Izjava o očuvanju okoliša	 Ekološki Profil Proizvoda

Contractual warranty

Jamstvo	18 months
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