Product data sheet
Characteristics

GVAE20
TeSys GV2 & GV3 - auxiliary contact - 2 NO



Main

Commercial Status	Commercialised
Range of product	TeSys GV2 TeSys GV3
Device short name	GVAE
Product or component type	Auxiliary contact block
Product compatibility	GV2L GV2LE GV2ME GV2P GV2RT GV3L GV3P LS1D32
Pole contact composition	2 NO
Connections - terminals	Screw clamp terminals 1 cable 0.75...1.5 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.75...2.5 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0.75...2.5 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 1...2.5 mm² - cable stiffness: solid Screw clamp terminals 1 cable 1...2.5 mm² - cable stiffness: solid
Quantity per set	Set of 10

Complementary

Mounting location	Front side
[Ui] rated insulation voltage	300 V - conforming to CSA C22.2 No 14 250 V - conforming to IEC 60947-1 300 V - conforming to UL 508
[Ue] rated operational voltage	24...60 V DC 24...240 V AC
[Ith] conventional free air thermal current	2.5 A
Protection type	GB2CB06 circuit breaker <= 10 A GG fuse <= 10 A
Mechanical durability	100000 cycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Rated operational power in VA	60 VA at 48 V AC-15 - electrical durability: 100000 cycles 48 VA at 24 V AC-15 - electrical durability: 100000 cycles 120 VA at 230...240 V AC-15 - electrical durability: 100000 cycles 120 VA at 110...120 V AC-15 - electrical durability: 100000 cycles
Rated operational power in W	9 W at 60 V DC-13 - electrical durability: 100000 cycles 24 W at 24 V DC-13 - electrical durability: 100000 cycles 15 W at 48 V DC-13 - electrical durability: 100000 cycles
Tightening torque	<= 1.4 N.m - on screw clamp terminals
Height	10 mm
Width	44.5 mm
Depth	15 mm
Product weight	0.02 kg

Environment

Environmental characteristic	Normal environment

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Contractual warranty

Period	18 months