Product data sheet Characteristics

GVAE20

TeSys GV2 & GV3 - auxiliary contact - 2 NO





Range	TeSys	
Device short name	GVAE	
Product or component type	Auxiliary contact block	
Product compatibility	GV2L	
	GV3P	
	GV2ME	
	LS1D32	
	GV3L	
	GV2RT	
	GV2P	
	GV2LE	
Mounting location	Front side	
Pole contact composition	2 NO	
Connections - terminals	Screw clamp terminals 1 cable(s) 12.5 mm²solid	
	Screw clamp terminals 2 cable(s) 12.5 mm²solid	
	Screw clamp terminals 1 cable(s) 0.752.5 mm²flexible without cable end	
	Screw clamp terminals 2 cable(s) 0.752.5 mm²flexible without cable end	
	Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end	
Quantity per set	Set of 10	

Complementary		
[Ui] rated insulation voltage	300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14 250 V conforming to IEC 60947-1	12 00 00 00
[Ue] rated operational voltage	24240 V AC 2460 V DC	ir broth
[lth] conventional free air thermal current	2.5 A	5
Protection type	GG fuse 10 A GB2CB06 circuit breaker 10 A	
Mechanical durability	100000 cycles	
Minimum switching current	5 mA	
Minimum switching voltage	17 V	3. 2. 0.

Rated operational power in VA	120 VA at 110120 V AC-15 - electrical durability: 100000 cycles	
·	120 VA at 230240 V AC-15 - electrical durability: 100000 cycles	
	48 VA at 24 V AC-15 - electrical durability: 100000 cycles	
	60 VA at 48 V AC-15 - electrical durability: 100000 cycles	
Rated operational power in W	15 W at 48 V DC-13 - electrical durability: 100000 cycles	
	24 W at 24 V DC-13 - electrical durability: 100000 cycles	
	9 W at 60 V DC-13 - electrical durability: 100000 cycles	
Tightening torque	1.4 N.m - on screw clamp terminals	
Height	11 mm	
Width	45 mm	
Depth	29 mm	
Net weight	0.02 kg	

Environment

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Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations	
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

GVAE20

