



Main

Range	TeSys
Device short name	GV3A
Product or component type	Auxiliary contact block
Product compatibility	GV3ME
Mounting location	Right side
Pole contact composition	1 NO + 1 NC
Connections - terminals	Screw clamp terminals 1 cable 0.75...2.5 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0.75...2.5 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0.75...2.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.75...1.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 1...2.5 mm ² - cable stiffness: solid Screw clamp terminals 2 cable 1...2.5 mm ² - cable stiffness: solid
Quantity per set	Set of 10

Complementary

[Ui] rated insulation voltage	600 V - conforming to UL 508 690 V - conforming to IEC 60947-1 600 V - conforming to CSA C22.2 No 14
[Ue] rated operational voltage	48...690 V AC 24...220 V DC
[Ith] conventional free air thermal current	6 A
Protection type	GB2CB... circuit breaker rating according to operational current for Ue ≤ 415 V GG fuse ≤ 6 A
Mechanical durability	100000 cycles
Rated operational power in VA	350 VA at 48 V AC-11 - electrical durability: 100000 cycles 700 VA at 440 V AC-11 - electrical durability: 100000 cycles 700 VA at 500 V AC-11 - electrical durability: 100000 cycles 400 VA at 690 V AC-11 - electrical durability: 100000 cycles 500 VA at 110...127 V AC-11 - electrical durability: 100000 cycles 800 VA at 220...240 V AC-11 - electrical durability: 100000 cycles 850 VA at 380...415 V AC-11 - electrical durability: 100000 cycles
Rated operational power in W	180 W at 24 V DC-11 - electrical durability: 100000 cycles 240 W at 48 V DC-11 - electrical durability: 100000 cycles 180 W at 60 V DC-11 - electrical durability: 100000 cycles 140 W at 110 V DC-11 - electrical durability: 100000 cycles 120 W at 220 V DC-11 - electrical durability: 100000 cycles

Environment

Environmental characteristic	Normal environment
------------------------------	--------------------

Contractual warranty

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

GV3A01 may be replaced by any of the following products:



Add-on auxiliary blocks GVAE11

TeSys GV2 & GV3 - auxiliary contact - 1 NO + 1 NC

Qty 1

Reason for Substitution: End of life | Substitution date: 29 April 2009



Add-on auxiliary blocks GVAN11

TeSys GV2 & GV3 - auxiliary contact block - 1 NO + 1 NC

Qty 1

Reason for Substitution: End of life | Substitution date: 29 April 2009