



Main

Range	TeSys
Device short name	GV7AB
Product or component type	Auxiliary contact block
Device application	Signalling
Range compatibility	TeSys GV5 motor circuit breaker TeSys GV6 motor circuit breaker TeSys GV7 motor circuit breaker
Auxiliary contact composition	1 C/O
Auxiliary contacts type	Low level contacts
Auxiliary contacts operation	Instantaneous
[I _{th}] conventional free air thermal current	6 A conforming to IEC 60947-5-1
[U _e] rated operational voltage	<= 690 V AC 50/60 Hz <= 110 V DC
[I _e] rated operational current	5 A AC-12 U _e : <= 690 V conforming to IEC 60947-5-1 5 A AC-15 U _e : <= 48 V conforming to IEC 60947-5-1 4 A AC-15 U _e : 110...127 V conforming to IEC 60947-5-1 3 A AC-15 U _e : 230...240 V conforming to IEC 60947-5-1 2.5 A AC-15 U _e : 380...440 V conforming to IEC 60947-5-1 0.1 A AC-15 U _e : 660...690 V conforming to IEC 60947-5-1 2 A DC-12 U _e : <= 48 V conforming to IEC 60947-5-1 0.5 A DC-12 U _e : 110 V conforming to IEC 60947-5-1 0.5 A DC-14 U _e : <= 24 V conforming to IEC 60947-5-1 0.25 A DC-14 U _e : 48 V conforming to IEC 60947-5-1 0.1 A DC-14 U _e : 110 V conforming to IEC 60947-5-1
Minimum switching current	5 mA
Minimum switching voltage	12 V






Complementary

[U _i] rated insulation voltage	690 V conforming to IEC 60947-1
Protection type	GG fuse 10 A maximum GB2CB... circuit breaker 10 A maximum
Mechanical durability	50000 cycles
Mounting location	Inside the circuit breaker
Connections - terminals	Screw clamps terminals 1 cable(s) 1.5 mm ² flexible with cable end Screw clamps terminals 1 cable(s) 1.5 mm ² flexible without cable end Screw clamps terminals 1 cable(s) 1.5 mm ² rigid
Net weight	0.015 kg

Packing Units

Package 1 Weight	0.023 kg
Package 1 Height	1.500 cm
Package 1 width	6.500 cm
Package 1 Length	8.500 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
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
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GV7 AE11, GV7 AB11

Add-on auxiliary contacts according to their location

Location 1 C/O contact	Location 2 Trip indication	Location 3 Electrical fault indication	Location 4 C/O contact
