Product data sheet
Characteristics

GVAU055
Undervoltage release (MN),TeSys Deca frame 2,48V AC 50Hz



Main

Range	TeSys TeSys Deca
Product or component type	Undervoltage release
Device short name	GVAU
[Uc] control circuit voltage	48 V AC 50 Hz

Complementary

Range compatibility	TeSys GV2ME TeSys GV2LE TeSys GV2L TeSys GV2P TeSys GV3L TeSys GV3P TeSys Deca
Control circuit voltage limits	0.85...1.1 Un
[Ui] rated insulation voltage	690 V AC conforming to IEC 60947-1 600 V AC conforming to UL 60947-4-1 600 V AC conforming to CSA C22.2 No 60947-4-1
Threshold tripping voltage	0.7...0.35 Un
Inrush power in VA	12 VA AC
Inrush power in W	8 W
Hold-in power consumption in VA	3.5 VA AC
Hold-in power consumption in W	1.1 W
Operating time	10...15 ms conforming to IEC 60947-1
On-load factor	100 %
Connections - terminals	Screw clamp terminals 1 cable(s) 1…2.5 mm²solid Screw clamp terminals 2 cable(s) 1…2.5 mm²solid Screw clamp terminals 1 cable(s) 0.75…2.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.75…2.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.75…1.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.75…1.5 mm²flexible with cable end
Tightening torque	< 1.4 N.m on screw clamp terminals
Mechanical durability	10000 Cycles with GV3P and GV3L 30000 Cycles with GV2ME and GV2P
Quantity per set	Set of 10
Height	89 Mm
Width	18 Mm
Depth	66 Mm
Net weight	0.105 Kg
Colour	Dark grey

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 Cm
Package 1 Width	9.000 Cm
Package 1 Length	8.300 Cm
Package 1 Weight	115.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	48
Package 2 Height	15 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	5.780 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	768
Package 3 Height	75.000 Cm
Package 3 Width	80.000 Cm
Package 3 Length	60.000 Cm
Package 3 Weight	100.480 Kg

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised