Product data sheet
Characteristics

GVAE20
Auxiliary contact block,TeSys Deca,2NO,front mounting,for GV2



Main

Range	TeSys TeSys Deca
Device short name	GVAE
Product or component type	Auxiliary contact block
Product compatibility	GV2P GV2L GV2ME GV2LE GV2RT GV2LM GV3P GV3L
Mounting location	Front side
Pole contact composition	2 NO
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
[Ue] rated operational voltage	24...240 V AC 24...60 V DC
[Ith] conventional free air thermal current	2.5 A
Mechanical durability	100000 Cycles
Minimum switching current	5 MA
Minimum switching voltage	17 V
Protection type	GG fuse 10 A GB2CB06 circuit breaker 10 A maximum
Rated operational power in VA	120 VA at 110…120 V AC-15 - electrical durability: 100000 cycles 120 VA at 230…240 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	1.7 N.M screw clamp terminals
Height	11 Mm
Width	45 Mm
Depth	29 Mm
Net weight	0.02 Kg
Colour	Dark grey

Environment

Environmental characteristic	Normal environment
Standards	EN/IEC 60947-5-1 UL 60947-4-1 CSA C22.2 No 60947-4-1 IEC/EN 60335-1:Clause 30.2 IEC/EN 60335-2-40:Annex JJ
Product certifications	CB Scheme[RETURN]CE[RETURN]UKCA[RETURN]CCC[RETURN]cULus[RETURN]EAC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.000 Cm
Package 1 Width	8.000 Cm
Package 1 Length	9.000 Cm
Package 1 Weight	18.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.000 Cm
Package 2 Width	20.000 Cm
Package 2 Length	27.000 Cm
Package 2 Weight	183.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	260
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	5.204 Kg

Offer Sustainability

Recyclability potential, in %	42
Total lifecycle Carbon footprint	0.2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.11965725573922227
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0057631299125867775
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0015142136172870977
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.0025283999999999997
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.042975901165365114
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State
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 a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised