Product data sheet

Specifications





Auxiliary contact block, Easy TeSys DPE, 1NO+1NC

DPEAN11

Main

Range	Easy TeSys	
Device Short Name	DPEAN	
Product Or Component Type	Auxiliary contact block	
Range Compatibility	Easy TeSys Easy TeSys DPE contactor	
Auxiliary Contact Composition	1 NO + 1 NC	
Auxiliary Contacts Operation	Instantaneous	
[Ue] Rated Operational Voltage	690 V AC 25400 Hz	
[Ui] Rated Insulation Voltage	690 V IEC 60947-5-1 600 V UL 600 V CSA	
[Ith] Conventional Free Air Thermal Current		
Irms Rated Making Capacity	140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1	
Permissible Short-Time Rating	100 A 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (60 °C) 100 ms	

Complementary

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Minimum Switching Current	5 mA
Minimum Switching Voltage	17 V
Insulation Resistance	> 10 MOhm
Associated Fuse Rating	10 A gG
Mechanical Durability	30 Mcycles
Non-Overlap Time	1.5 ms on energisation between NC and NO contact 1.5 ms on de-energisation between NC and NO contact
Mounting Location	Front
Connections - Terminals	Screw clamp terminals1 0.000.00 in² (12.5 mm²) - rigid Screw clamp terminals2 0.000.00 in² (12.5 mm²) - rigid Screw clamp terminals1 0.000.00 in² (12.5 mm²) - flexible with or without cable end Screw clamp terminals2 0.000.00 in² (12.5 mm²) - flexible with or without cable end Screw clamp terminals AWG 10AWG 18)
Tightening Torque	10.62 lbf.in (1.2 N.m) Philips No 2

Environment

Environmental Characteristic Normal environment



Standards	IEC 60947-5-1 EN 60947-5-1 UL 60947-5-1	
Product Certifications	UL CSA	
Ip Degree Of Protection	IP20 VDE 0106	
Protective Treatment	TH IEC 60068	
Ambient Air Temperature For Operation	23140 °F (-560 °C)	
Permissible Ambient Air Temperature Around The Device	-40158 °F (-4070 °C) at Uc	
Ambient Air Temperature For Storage	-76176 °F (-6080 °C)	
Operating Altitude	3000 m	

Packing Units

Unit Type Of Package 1	PCE	
Number Of Units In Package 1	1	
Package 1 Height	1.10 in (2.790 cm)	
Package 1 Width	1.60 in (4.060 cm)	
Package 1 Length	1.90 in (4.830 cm)	
Package 1 Weight	eight 1.06 oz (30.000 g)	
Unit Type Of Package 2	BB1	
Number Of Units In Package 2	10	
Package 2 Height	1.18 in (3.000 cm)	
Package 2 Width	3.46 in (8.800 cm)	
Package 2 Length	10.08 in (25.600 cm)	
Package 2 Weight	12.28 oz (348.000 g)	
Unit Type Of Package 3	S02	
Number Of Units In Package 3	120	
Package 3 Height	5.91 in (15.000 cm)	
Package 3 Width	11.81 in (30.000 cm)	
Package 3 Length	15.75 in (40.000 cm)	
Package 3 Weight	8.25 lb(US) (3.744 kg)	



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Transparency RoHS/REACh

Well-being performance

Ø	Reach Free Of Svhc	
⊘	Toxic Heavy Metal Free	
Ø	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations