

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 25...400 Hz
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 600 V CSA
[Ith] conventional free air thermal current	10 A 140 °F (60 °C)
Irms rated making capacity	140 A AC IEC 60947-5-1 250 A DC 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

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 0.00...0.00 in² (1...2.5 mm²) - rigid Screw clamp terminals2 0.00...0.00 in² (1...2.5 mm²) - rigid Screw clamp terminals1 0.00...0.00 in² (1...2.5 mm²) - flexible with or without cable end Screw clamp terminals2 0.00...0.00 in² (1...2.5 mm²) - flexible with or without cable end Screw clamp terminals AWG 10...AWG 18)
Tightening torque	10.62 lbf.in (1.2 N.m) Philips No 2 10.62 lbf.in (1.2 N.m) flat Ø 6 mm

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	23...140 °F (-5...60 °C)
Permissible ambient air temperature around the device	-40...158 °F (-40...70 °C) at Uc
Ambient air temperature for storage	-76...176 °F (-60...80 °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 (2.79 cm)
Package 1 Width	1.60 in (4.06 cm)
Package 1 Length	1.90 in (4.83 cm)
Package 1 Weight	0.07 lb(US) (0.03 kg)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	1.18 in (3 cm)
Package 2 Width	3.46 in (8.8 cm)
Package 2 Length	10.08 in (25.6 cm)
Package 2 Weight	12.28 oz (348 g)
Unit Type of Package 3	S01
Number of Units in Package 3	120
Package 3 Height	5.91 in (15 cm)
Package 3 Width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	8.70 lb(US) (3.945 kg)

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
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)

RoHS exemption information	Yes
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Environmental Disclosure	Product Environmental Profile
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Recommended replacement(s)