

# 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 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - rigid Screw clamp terminals2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - rigid Screw clamp terminals1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - flexible with or without cable end Screw clamp terminals2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - 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	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)

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RoHS exemption information      [Yes](#)

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Environmental Disclosure      [Product Environmental Profile](#)

**Recommended replacement(s)**