

Product availability: Stock - Normally stocked in distribution facility

Price\*: 28.75 USD



### Main

Range	Easy TeSys
Product name	Easy TeSys DPER
Product or Component Type	Thermal overload relay
Device short name	DPER
Relay application	Overload protection
Product compatibility	Contactors DPE09-38
Thermal protection adjustment range	1.6...2.5 A
Thermal overload class	Class 10 IEC 60947-4-1
[Ui] rated insulation voltage	Power circuit 600 V cUL Power circuit 690 V IEC 60947-4-1

### Complementary

Network type	DC AC
Network Frequency	0...400 Hz
Auxiliary contact composition	1 NO + 1 NC
[Ith] conventional free air thermal current	5 A signalling circuit
Permissible current	3 A 120 V AC-15 signalling circuit 0.22 A 125 V DC-13 signalling circuit
Phase failure sensitivity	Tripping current 130 % of Ir on two phase, the last one at 0
Tripping threshold	1.14 +/- 0.06 Ir IEC 60947-4-1
Protection type	BS fuse 5 A - control circuit GB2 circuit breaker 5 A - control circuit GG fuse 5 A - control circuit
[Ue] rated operational voltage	690 V AC 0...400 Hz power circuit IEC 60947-4-1
[Uimp] rated impulse withstand voltage	6 KV
Surge withstand	6 KV IEC 60801-5
Dielectric strength	1.89 KV 50 Hz IEC 60947-1
Control type	Red push-button stop Blue push-button reset

Mounting support	Separate, with specific accessories Under contactor
Connections - terminals	Control circuit screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) flexible without cable end Control circuit screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) flexible with cable end Control circuit screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) solid without cable end Power circuit screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1.5...6 mm <sup>2</sup> ) flexible without cable end Power circuit screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> ) flexible with cable end Power circuit screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...6 mm <sup>2</sup> ) solid without cable end
Tightening torque	Control circuit 15.05 lbf.in (1.7 N.m) screw clamp terminals Power circuit 15.05 lbf.in (1.7 N.m) screw clamp terminals
Height	2.60 In (66 mm)
Width	1.77 In (45 mm)
Depth	2.76 In (70 mm)
Net Weight	0.27 Lb(US) (0.124 kg)

## Environment

IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH IEC 60068
Temperature compensation	-4...140 °F (-20...60 °C)
Ambient air temperature for operation	-4...140 °F (-20...60 °C) without derating IEC 60947-4-1
Ambient Air Temperature for Storage	-76...158 °F (-60...70 °C)
Shock resistance	15 gn 11 ms IEC 60068-2-7
Vibration resistance	6 gn on plate IEC 60068-2-6
Standards	EN/IEC 60947-4-1 EN/IEC 60947-5-1 UL 60947-4-1 UL 60947-5-1 CUL
Product Certifications	cUL

## Ordering and shipping details

Category	US10I1322363
Discount Schedule	0I13
GTIN	3606485332505
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.93 In (4.900 cm)
Package 1 Width	3.03 In (7.700 cm)
Package 1 Length	3.46 In (8.800 cm)
Package 1 Weight	4.87 Oz (138.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	24
Package 2 Height	5.91 In (15.000 cm)
Package 2 Width	11.81 In (30.000 cm)
Package 2 Length	15.75 In (40.000 cm)
Package 2 Weight	8.05 Lb(US) (3.653 kg)
Unit Type of Package 3	P06

Number of Units in Package 3	384
Package 3 Height	30.31 In (77.000 cm)
Package 3 Width	23.62 In (60.000 cm)
Package 3 Length	31.50 In (80.000 cm)
Package 3 Weight	160.56 Lb(US) (72.827 kg)

### Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
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>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

Product Life Status :	<b>Commercialised</b>
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