

# Thermal overload relay, Easy TeSys DPER, 7-10A, class 10

DPER14

Product availability: Stock - Normally stocked in distribution facility

#### 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	Contactor DPE09-38	
Thermal protection adjustment range	710 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	CC	
Network type	CA	
	CA	
Network Frequency	0400 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 0400 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	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Connections - terminals	Control circuit screw clamp terminals 2 0.0020.004 in² (12.5 mm²) flexible without cable end Control circuit screw clamp terminals 2 0.0020.004 in² (12.5 mm²) flexible with cable end Control circuit screw clamp terminals 2 0.0020.004 in² (12.5 mm²) solid without cable end Power circuit screw clamp terminals 1 0.0020.009 in² (1.56 mm²) flexible without cable end Power circuit screw clamp terminals 1 0.0020.006 in² (14 mm²) flexible with cable end Power circuit screw clamp terminals 1 0.0020.009 in² (16 mm²) 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	2.6 in (66 mm)
Width	1.8 in (45 mm)
Depth	2.8 in (70 mm)
Net Weight	0.273 lb(US) (0.124 kg)

## **Environment**

IP degree of protection	IP20 conforming to IEC 60529	
Protective treatment	TH IEC 60068	
Temperature compensation	-4140 °F (-2060 °C)	
Ambient air temperature for operation	-4140 °F (-2060 °C) without derating IEC 60947-4-1	
Ambient Air Temperature for Storage	-76158 °F (-6070 °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	d II	

# Ordering and shipping details

Category	US10l1322363
Discount Schedule	0113
GTIN	3389118338838
Returnability	Yes
Country of origin	FR

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.97 in (5.0 cm)
Package 1 Width	3.03 in (7.7 cm)
Package 1 Length	3.54 in (9.0 cm)
Package 1 Weight	4.9 oz (140.0 g)
Unit Type of Package 2	S02

Number of Units in Package 2	24	
Package 2 Height	5.91 in (15.0 cm)	
Package 2 Width	11.81 in (30.0 cm)	
Package 2 Length	15.75 in (40.0 cm)	
Package 2 Weight	8.259 lb(US) (3.746 kg)	
Unit Type of Package 3	P06	
Number of Units in Package 3	384	
Package 3 Height	31.50 in (80.0 cm)	
Package 3 Width	31.50 in (80.0 cm)	
Package 3 Length	23.62 in (60.0 cm)	
Package 3 Weight	163.942 lb(US) (74.363 kg)	



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	13
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

<b>⊗</b> Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	224fb0ea-2bc1-482e-b6b4-c1bdd9779659
REACh Regulation	REACh Declaration
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 www.P65Warnings.ca.gov

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

#### Offer Marketing Illustration

#### **Product benefits / Features**



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Image of product / Alternate images

#### **Alternative**









## DPER14

**Technical Illustration** 

#### Assembly's dimensions

