

# Product data sheet

## Characteristics

# LA1LD580BD

Interface module, TeSys integral, 24 to 240VAC 50/60 Hz, control circuit of 24VDC, relay output



### Main

Range	TeSys
Device short name	LA1LD
Product or Component Type	Interface module
Range compatibility	TeSys (TeSys Integral) contactor breaker

### Complementary

Output Type	Relay output
Mounting Location	On top of the integral unit
[Uc] control circuit voltage	24 V DC
Control circuit voltage limits	0.85...1.1 U <sub>c</sub> DC
Connections - terminals	Screw clamp terminal 1 0.00 in <sup>2</sup> (1 mm <sup>2</sup> ) Screw clamp terminal 2 0.00 in <sup>2</sup> (2.5 mm <sup>2</sup> )
[Ue] rated operational voltage	24...240 V AC 50/60 Hz
Net Weight	0.24 lb(US) (0.11 kg)

### Environment

[Ith] conventional free air thermal current	63 A
Protection Type	Overvoltage protection Against reverse polarity
IP degree of protection	IP20 B conforming to IEC 60529
Ambient Air Temperature for Operation	-13...122 °F (-25...50 °C)
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)

### Ordering and shipping details

Category	22384-STARTERS,INTEGRAL,ACCESS
Discount Schedule	I11
GTIN	3389110167238
Returnability	No

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.05 in (5.2 cm)
Package 1 Width	4.25 in (10.8 cm)
Package 1 Length	4.25 in (10.8 cm)
Package 1 Weight	6.00 oz (170.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	17
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	7.10 lb(US) (3.222 kg)

### Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### Contractual warranty

Warranty	18 months
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