

Product data sheet

Specifications



Thermal overload relays, TeSys K, terminal block, LA7K

LA7K0064

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Product or Component Type	Terminal block
Device short name	LA7K
Accessory / separate part category	Connection accessory
Mounting support	Rail
Product Compatibility	LR2K LR7K

Complementary

Connections - terminals	screw clamp terminals 1 0.002...0.006 in² (1.5...4 mm²)solid screw clamp terminals 2 0.002...0.006 in² (1.5...4 mm²)solid screw clamp terminals 1 0.001...0.006 in² (0.75...4 mm²)flexible without cable end screw clamp terminals 2 0.001...0.006 in² (0.75...4 mm²)flexible without cable end screw clamp terminals 1 0.0005...0.004 in² (0.34...2.5 mm²)flexible with cable end screw clamp terminals 2 0.0005...0.002 in² (0.34...1.5 mm²)flexible with cable end
Tightening torque	7.08 lbf.in (0.8 N.m) screw clamp terminals Philips No 2 7.08 lbf.in (0.8 N.m) screw clamp terminals flat Ø 6 mm
Height	3.1 in (80 mm)
Width	1.8 in (45 mm)
Depth	3.0 in (75 mm)
Net Weight	0.2 lb(US) (0.1 kg)
Quantity per Set	Set of 10

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389110447880
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.95 in (7.500 cm)
Package 1 Width	2.36 in (6.000 cm)

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Length	1.89 in (4.800 cm)
Package weight(Lbs)	1.799 oz (51.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	50
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	6.005 lb(US) (2.724 kg)

Contractual warranty

Warranty	18 months
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Environmental Data

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	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	E145d1bc-6ab6-4bb3-beeb-cb7d7952e3f6
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Offer Marketing Illustration

Product benefits / Features

TeSys K

Thermal overload relays



Reliable

With its integrated manual-automatic reset and simple installation, model LR2K thermal overload relays are very reliable and cover the whole range of motor ratings



Optimized Protection

Designed to protect AC circuits and motors against overloads, is simple to select and install at an optimized budget



Compact Power

They can be combined with TeSys k contactors to form an extremely compact starter.



Offer Marketing Illustration

Product benefits / Features



The image shows a TeSys K motor starter unit, model LR2K0301, by Schneider Electric. It is a compact, black, rectangular device with four orange-colored screw terminals on top. The front panel features a red 'TEST' button, a green 'STOP/RESET' button, and a blue 'TeSys' button. The unit is labeled with 'LR2K0301', 'Schneider Electric', and terminal designations 'T1NO', '95NC', '95NO', and '95NC'.

TeSys K

Technical Benefits

- Motor ratings up to 16 A
- Manual or automatic reset
- Prewiring kit available
- Remote electrical reset
- The devices can be combined with TeSys K contactors in a 45 mm wide space to form an extremely compact starter
- The perfect complement to circuit breaker to achieve the best protection: magnetic and thermal protection of a motor-starter
- Spring terminal and screw clamp connectors options are available
- Protection against motor overload, stalling, and loss of phase