

Product datasheet

Specifications



Starter TeSys H 0,75kW-400V control 24VDC Spring

Local distributor code:

403007095

LZ1H2X43BD

EAN Code: 3606485420981

Main

Range	TeSys
Product name	TeSys Hybrid
Device short name	LZ1H
Product or component type	Ultra-compact starter
Motor starter type	Direct on line
poles description	3P
[Ue] rated operational voltage	500 V AC
[Ie] rated operational current	2.4 A at 500 V AC-51 2.4 A at 500 V AC-53A 2.4 A at 500 V AC-51 mounting side by side 2.4 A at 500 V AC-53A mounting side by side
Thermal protection adjustment range	0.18...2.4 A
Motor power kW	0.37 kW at 220 V AC 0.65 0.37 kW at 230 V AC 0.65 0.75 kW at 380 V AC 0.65 0.75 kW at 400 V AC 0.65 0.75 kW at 415 V AC 0.65 0.75 kW at 440 V AC 0.65 1.1 kW at 500 V AC 0.65
Motor power hp	0.5 hp at 200 V AC 0.5 hp at 230 V AC 1 hp at 460 V AC
[Uc] control circuit voltage	24 V DC
Thermal overload class	Class 10A conforming to IEC 60947-4-2

Complementary

Auxiliary contact composition	1 C/O fault signalling
Control circuit voltage limits	19.2...30 V DC
Current consumption	<= 40 mA at 24 V DC
Reset	Manual Automatic reset Electrical reset
Electrical durability	30 Mcycles
Maximum operating rate	120 cyc/mn AC-51 50 % ON 6 cyc/mn AC-53A 50 % ON
mounting mode	By clips
Mounting support	DIN rail

Connections - terminals	Spring clamp terminals 1 cable(s) 0.2...2.5 mm ² - rigid Spring clamp terminals 1 cable(s) 0.25...2.5 mm ² - flexible - with cable end Spring clamp terminals 1 cable(s) 0.2...2.5 mm ² - flexible - without cable end
Certifications	CE CULus
Standards	UL 60947-4-1 IEC 60947-4-2
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
Pollution degree	2
Width	22.5 mm
Height	99 mm
Depth	114.5 mm
Net weight	212 g

Environment

IP degree of protection	IP20
Protective treatment	TC
Ambient air temperature for operation	-25...70 °C without derating
ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 cm
Package 1 Width	11.200 cm
Package 1 Length	11.200 cm
Package 1 Weight	240.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	10
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.598 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
