

Product datasheet

Specifications



Reversing Starter TeSys H 3kW-400V control 24VDC Spring

Local distributor code:
403007367

LZ2H6X53BD

EAN Code: 3606485421223

Main

| | |
|-------------------------------------|---|
| Range | TeSys |
| Product name | TeSys Hybrid |
| Device short name | LZ2H |
| Product or component type | Reversing ultra-compact starter |
| Motor starter type | Direct on line |
| poles description | 3P |
| [Ue] rated operational voltage | 500 V AC |
| [Ie] rated operational current | 6.5 A at 500 V AC-53A 9 A at 500 V AC-51 5 A at 500 V AC-53A mounting side by side 7 A at 500 V AC-51 mounting side by side |
| Thermal protection adjustment range | 1.5...9 A |
| Motor power kW | 1.5 kW at 220 V AC 0.65 1.5 kW at 230 V AC 0.65 2.2 kW at 380 V AC 0.65 3 kW at 400 V AC 0.65 3 kW at 415 V AC 0.65 3 kW at 440 V AC 0.65 3 kW at 500 V AC 0.65 |
| Motor power hp | 1 hp at 200 V AC 1.5 hp at 230 V AC 3 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 | CULus CE |
| 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...30 °C without derating 30...70 °C with 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 | 3.600 cm |
| Package 1 Width | 11.700 cm |
| Package 1 Length | 12.000 cm |
| Package 1 Weight | 254.000 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 | 2.738 kg |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty | 18 months |
|-----------------|-----------|

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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[Guide to assess a product's sustainability >](#)

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
