

LZ2H2X43FU

Reversing ultra compact starter, TeSys Hybrid,
3P, 500VAC, 0.75kW at 400V, 110 to 230VAC,
Spring terminal



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 | 2.4 A 500 V AC-51 2.4 A 500 V AC-53A 2.4 A 500 V AC-51 mounting side by side 2.4 A 500 V AC-53A mounting side by side |
| Thermal protection adjustment range | 0.18...2.4 A |
| Motor power kW | 0.37 KW 220 V AC 0.65 0.37 KW 230 V AC 0.65 0.75 KW 380 V AC 0.65 0.75 KW 400 V AC 0.65 0.75 KW 415 V AC 0.65 0.75 KW 440 V AC 0.65 1.1 kW 500 V AC 0.65 |
| Maximum Horse Power Rating | 0.5 Hp 200 V AC 0.5 Hp 230 V AC 1 hp 460 V AC |
| [Uc] control circuit voltage | 110...230 V AC 50/60 Hz |
| Thermal overload class | Class 10A IEC 60947-4-2 |

Complementary

| | |
|--|---|
| Auxiliary contact composition | 1 C/O fault signalling |
| Control circuit voltage limits | 85...253 V AC |
| Current consumption | <= 4 mA 110...230 V AC |
| Reset | Manual Automatic reset Electrical reset |
| Electrical durability | 30 Mcycles |
| Maximum operating rate | 120 Cyc/Mn AC-51 50 % 6 cyc/mn AC-53A 50 % |
| Mounting Mode | By clips |
| Mounting Support | DIN rail |
| Connections - terminals | Spring clamp terminals 1 0.00...0.00 in ² (0.2...2.5 mm ²) rigid Spring clamp terminals 1 0.00...0.00 in ² (0.25...2.5 mm ²) flexible - with cable end Spring clamp terminals 1 0.00...0.00 in ² (0.2...2.5 mm ²) flexible - without cable end |
| Certifications | CE CULus |
| Standards | IEC 60947-4-2 UL 60947-4-1 |
| [Ui] rated insulation voltage | 500 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 4 kV |
| Pollution degree | 2 |

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| | |
|------------|--------------------|
| Width | 0.89 in (22.5 mm) |
| Height | 3.90 in (99 mm) |
| Depth | 4.51 in (114.5 mm) |
| Net Weight | 7.48 oz (212 g) |

Environment

| | |
|---------------------------------------|--|
| IP degree of protection | IP20 |
| Protective treatment | TC |
| Ambient air temperature for operation | -13...149 °F (-25...65 °C) without derating 149...158 °F (65...70 °C) with derating |
| Ambient Air Temperature for Storage | -40...176 °F (-40...80 °C) |







Ordering and shipping details

| | |
|-------------------|---|
| Category | 22349-TESYS H ELECTRONIC STARTER 0-6.5A |
| Discount Schedule | I12 |
| GTIN | 3606485421087 |
| Returnability | No |
| Country of origin | DE |

Packing Units

| | |
|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.50 in (3.8 cm) |
| Package 1 Width | 4.65 in (11.8 cm) |
| Package 1 Length | 4.72 in (12.0 cm) |
| Package 1 Weight | 8.61 oz (244.0 g) |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 5.91 in (15.0 cm) |
| Package 2 Width | 5.91 in (15.0 cm) |
| Package 2 Length | 15.75 in (40.0 cm) |
| Package 2 Weight | 6.09 lb(US) (2.763 kg) |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile |  End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |