



Price\* : 266.00 USD



### Main

|                                     |                                                                                                                                                                            |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                               | TeSys                                                                                                                                                                      |
| Product name                        | TeSys H                                                                                                                                                                    |
| 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 500 V AC-51<br>2.4 A 500 V AC-53A<br>2.4 A 500 V AC-51 mounting side by side<br>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<br>0.37 kW 230 V AC 0.65<br>0.75 kW 380 V AC 0.65<br>0.75 kW 400 V AC 0.65<br>0.75 kW 415 V AC 0.65<br>0.75 kW 440 V AC 0.65<br>1.1 kW 500 V AC 0.65 |
| Maximum Horse Power Rating          | 0.5 hp 200 V AC<br>0.5 hp 230 V AC<br>1 hp 460 V AC                                                                                                                        |
| [Uc] control circuit voltage        | 24 V DC                                                                                                                                                                    |
| Thermal overload class              | Class 10A 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 24 V DC       |

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

|                                        |                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reset                                  | Manual<br>Automatic reset<br>Electrical reset                                                                                                                                                                                                                                                                          |
| Electrical durability                  | 30 Mcycles                                                                                                                                                                                                                                                                                                             |
| Maximum operating rate                 | 120 cyc/mn AC-51 50 %<br>6 cyc/mn AC-53A 50 %                                                                                                                                                                                                                                                                          |
| Mounting mode                          | By clips                                                                                                                                                                                                                                                                                                               |
| Mounting support                       | DIN rail                                                                                                                                                                                                                                                                                                               |
| Connections - terminals                | screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.2...2.5 mm <sup>2</sup> ) rigid<br>screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.25...2.5 mm <sup>2</sup> ) flexible - with cable end<br>screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.2...2.5 mm <sup>2</sup> ) flexible - without cable end |
| Tightening torque                      | 4.43...5.31 lbf.in (0.5...0.6 N.m) flat Ø 2.5 mm 0.12 in (3 mm)                                                                                                                                                                                                                                                        |
| Certifications                         | CE<br>CULus                                                                                                                                                                                                                                                                                                            |
| Standards                              | IEC 60947-4-2<br>UL 60947-4-1                                                                                                                                                                                                                                                                                          |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz                                                                                                                                                                                                                                                                                                      |
| [Uimp] rated impulse withstand voltage | 6 kV                                                                                                                                                                                                                                                                                                                   |
| Pollution degree                       | 2                                                                                                                                                                                                                                                                                                                      |
| 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...158 °F (-25...70 °C) without 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                  | 03606485420974                            |
| Nbr. of units in pkg. | 1                                         |
| Package weight(Lbs)   | 8.92 oz (253 g)                           |
| Returnability         | No                                        |
| Country of origin     | DE                                        |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Package 1 Height             | 1.38 in (3.5 cm)       |
| Package 1 width              | 4.61 in (11.7 cm)      |
| Package 1 Length             | 4.72 in (12 cm)        |
| Unit Type of Package 2       | S01                    |
| Number of Units in Package 2 | 10                     |
| Package 2 Weight             | 5.95 lb(US) (2.699 kg) |
| Package 2 Height             | 5.91 in (15 cm)        |
| Package 2 width              | 5.91 in (15 cm)        |
| Package 2 Length             | 15.75 in (40 cm)       |

## Offer Sustainability

|                          |                       |
|--------------------------|-----------------------|
| Sustainable offer status | Green Premium product |
|--------------------------|-----------------------|

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| California proposition 65  | WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>                   |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                            |
| REACH free of SVHC         | Yes                                                                                                                          |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                             |
| Toxic heavy metal free     | Yes                                                                                                                          |
| Mercury free               | Yes                                                                                                                          |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                          |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>                                                                                       |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                |
| Circularity Profile        | <a href="#">End of Life Information</a>                                                                                      |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |