

# Product data sheet

Specifications



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

LZ2H2X4FU

**Product availability: Non-Stock - Not normally stocked in distribution facility**

**Price\*: 280.00 USD**

### 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

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

<b>Mounting Support</b>	DIN rail
<b>Connections - terminals</b>	screw clamp terminals 1 0.0003...0.004 in <sup>2</sup> (0.2...2.5 mm <sup>2</sup> ) rigid screw clamp terminals 1 0.0004...0.004 in <sup>2</sup> (0.25...2.5 mm <sup>2</sup> ) flexible - with cable end screw clamp terminals 1 0.0003...0.004 in <sup>2</sup> (0.2...2.5 mm <sup>2</sup> ) flexible - without cable end
<b>Tightening torque</b>	4.4...5.3 lbf.in (0.5...0.6 N.m) flat Ø 2.5 mm 0.1 in (3 mm)
<b>Certifications</b>	CULus CE
<b>Standards</b>	IEC 60947-4-2 UL 60947-4-1
<b>[Ui] rated insulation voltage</b>	500 V AC 50/60 Hz
<b>[Uimp] rated impulse withstand voltage</b>	4 kV
<b>Pollution degree</b>	2
<b>Width</b>	0.9 in (22.5 mm)
<b>Height</b>	3.9 in (99 mm)
<b>Depth</b>	4.5 in (114.5 mm)
<b>Net Weight</b>	7.5 oz (212 g)

## Environment

<b>IP degree of protection</b>	IP20
<b>Protective treatment</b>	TC
<b>Ambient air temperature for operation</b>	-13.0000000000...149.0000000000 °F (-25...65 °C) without derating 149.0000000000...158.0000000000 °F (65...70 °C) with derating
<b>Ambient Air Temperature for Storage</b>	-40.0000000000...176.0000000000 °F (-40...80 °C)

## Ordering and shipping details

<b>Category</b>	US10I1222349
<b>Discount Schedule</b>	0112
<b>GTIN</b>	3606485421070
<b>Returnability</b>	No
<b>Country of origin</b>	DE

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	1.4 in (3.6 cm)
<b>Package 1 Width</b>	4.4 in (11.2 cm)
<b>Package 1 Length</b>	4.7 in (12.0 cm)
<b>Package 1 Weight</b>	9.5 oz (270.0 g)
<b>Unit Type of Package 2</b>	S01
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	5.9 in (15.0 cm)
<b>Package 2 Width</b>	5.9 in (15.0 cm)
<b>Package 2 Length</b>	15.7 in (40.0 cm)

---

**Package 2 Weight**

6.343 lb(US) (2.877 kg)

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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

[Learn more about Green Premium >](#)

[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.

---

**California Proposition 65** WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

---