

Product datasheet

Specifications



Starter TeSys H 3kW-400V control 110-230VAC

LZ1H6X5FU

⚠ Discontinued on: 15 Jun 2023

Price: 3,421.50 ZAR

⚠ Discontinued

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	6.5 A at 500 V AC-53A 9 A at 500 V AC-51 4.5 A at 500 V AC-53A mounting side by side 6 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	110...230 V AC 50/60 Hz
Thermal Overload Class	Class 10A conforming to 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 at 110...230 V AC
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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Connections - Terminals	Screw clamp terminals 1 cable(s) 0.2...2.5 mm ² - rigid Screw clamp terminals 1 cable(s) 0.25...2.5 mm ² - flexible - with cable end Screw clamp terminals 1 cable(s) 0.2...2.5 mm ² - flexible - without cable end
Tightening Torque	0.5...0.6 N.m flat Ø 2.5 mm screwdriver 3 mm
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	4 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	3.6 cm
Package 1 Width	11.7 cm
Package 1 Length	12.0 cm
Package 1 Weight	258.0 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	10
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.769 kg

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
