Product datasheet

Specifications

Reversing Starter TeSys H 0.75kW-400V control 110-230VAC

LZ2H2X4FU

Price: 3,598.72 ZAR

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 at 500 V AC-51 2.4 A at 500 V AC-53A 2.4 A at 500 V AC-51 mounting side by side 2.4 A at 500 V AC-53A mounting side by side
Thermal Protection Adjustment Range	0.18…2.4 A
Motor Power Kw	0.37 kW at 220 V AC 0.65 0.37 kW at 230 V AC 0.65 0.75 kW at 380 V AC 0.65 0.75 kW at 400 V AC 0.65 0.75 kW at 415 V AC 0.65 0.75 kW at 440 V AC 0.65 1.1 kW at 500 V AC 0.65
Motor Power Hp	0.5 hp at 200 V AC 0.5 hp at 230 V AC 1 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"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - Terminals	Screw clamp terminals 1 cable(s) 0.2…2.5 mm² - rigid Screw clamp terminals 1 cable(s) 0.25…2.5 mm² - flexible - with cable end Screw clamp terminals 1 cable(s) 0.2…2.5 mm² - flexible - without cable end
Tightening Torque	0.5…0.6 N.m flat Ø 2.5 mm screwdriver 3 mm
Certifications	CULus CE
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
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…65 °C without derating 65…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	11.2 cm
Package 1 Length	12.0 cm
Package 1 Weight	270.0 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	2.877 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