INDUSTRIAL COMPONENT DATA

ELR H51-IESSC-24DC500AC-06 2902746 PHOENIX CONTACT Hybrid motor starter

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H51-IESSC-24DC500AC-06



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H51-IESSC-24DC500AC-06
Catalog number	2902746
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
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Product Overview

Hybrid motor starter
Short-circuit resistant hybrid start controller for reversing 3~AC motors up to 550V AC, with 24V DC input, 0.6A output current, emergency stop function, and adjustable overload disconnect. Usable only with EM-RD or EM-RI adapter or power distribution board.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data
Orderkey 2902746
Packing unit 1 pc
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GTIN 4046356673624
Weight per Piece (excluding packing) 350.000 g
Custom tariff number 85371098
Country of origin DE (Germany)
Dimensions
Width 22.5 mm
Height 160 mm
Depth 114.5 mm

Ambient conditions
Ambient temperature (operation) -25 °C ... 70 °C (observe derating)
Ambient temperature (storage/transport) -40 °C ... 80 °C
Degree of protection IP20
Device supply
Rated control circuit supply voltage US 24 V DC
Control supply voltage range 19.2 V DC ... 30 V DC
Rated control supply current IS 40 mA
Type of protection Surge protection
Reverse polarity protection
Input data
Input name Control input right/left
Rated actuating voltage UC 24 V DC
Triggering voltage range 19.2 V DC ... 30 V DC
Rated actuating current IC 5 mA
Switching threshold 9.6 V (“0” signal)
19.2 V (“1” signal)
Switching level < 5 V DC (For EMERGENCY STOP)
Typical turn-off time < 30 ms
Type of protection Reverse polarity protection
Output data load output
Output name AC output
Rated operating voltage Ue 500 V AC
Operating voltage range 42 V AC ... 550 V AC
Mains frequency 50/60 Hz
Load current range 75 mA ... 600 mA (see to derating)
Trigger characteristic in acc. with IEC 60947-4-2 Class 10A
Cooling time 20 min. (for auto reset)
Leakage current 0 mA
Type of protection Surge protection
Short-circuit protection
Output data reply output
Output name Acknowledge output
Note Confirmation: floating change-over contact, signal conta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H51-IESSC-24DC500AC-06 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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