INDUSTRIAL COMPONENT DATA

ELR H5-ES-SC- 24DC/500AC-2 2900559 PHOENIX CONTACT Hybrid motor starter

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H5-ES-SC-24DC/500AC-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H5-ES-SC-24DC/500AC-2
Catalog number	2900559
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-47ECE67D9C
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Product Overview

Hybrid motor starter
Hybrid start controller for reversing motors from 3~ AC up to 550 V AC, with 24 V DC input, 2.4 A output current and emergency stop function.

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 2900559
Packing unit 1 pc
Catalog page Page 178 (IF-2011)
GTIN 4046356527828
Weight per Piece (excluding packing) 287.790 g
Custom tariff number 85371098
Country of origin DE (Germany)
Dimensions
Width 22.5 mm
Height 106.6 mm
Depth 113.7 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
Rated operating current Ie 2.4 A (AC-51)
2.4 A (AC-53a)
Mains frequency 50/60 Hz
Load current range 180 mA ... 2.4 A (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
Output data reply output
Output name Acknowledge output
Note Confirmation: floating....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H5-ES-SC-24DC/500AC-2 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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