INDUSTRIAL COMPONENT DATA

ELR H5-I-SC- 24DC/500AC-2 2900574 PHOENIX CONTACT Hybrid motor starter

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H5-I-SC-24DC/500AC-2
Catalog number	2900574
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-F4CAEB0F70
Generated	2026-11-18

Product Overview

Hybrid motor starter
Hybrid start controller for reversing 3~ AC motors up to 500V AC and 2.4A output current, with a control voltage of 24V DC, adjustable overload circuit breaker and screw connection.

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 2900574
Packing unit 1 pc
Catalog page Page 25 (C-5-2017)
GTIN 4046356527866
Weight per Piece (excluding packing) 218.110 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 (Input type 1)
Switching threshold 9.6 V (“0” signal)
19.2 V (“1” signal)
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 change-over contact, signal con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H5-I-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.