

INDUSTRIAL COMPONENT DATA

ELR H5-I-SC- 24DC/500AC-0,6 2900573 PHOENIX CONTACT

Hybrid motor starter

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H5-I-SC-24DC/500AC-0,6



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H5-I-SC-24DC/500AC-0,6
Catalog number	2900573
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-5BAFC00F66
Generated	2026-08-04

Product Overview

Hybrid motor starter

Hybrid start controller for reversing 3~AC motors up to 500V AC and 0.6A 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 2900573

Packing unit 1 pc

Catalog page Page 25 (C-5-2017)

GTIN 4046356527859

Weight per Piece (excluding packing) 216.670 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 0.6 A (AC-51)

0.6 A (AC-53a)

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

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-0,6 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.