

INDUSTRIAL COMPONENT DATA

ELR H3-I-PT- 24DC/500AC-3-P 2909563 PHOENIX CONTACT

Hybrid motor starter as an alternative to a conventional..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H3-I-PT-24DC/500AC-3-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H3-I-PT-24DC/500AC-3-P
Catalog number	2909563
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-75D4E7BB43
Generated	2026-08-06

Product Overview

Hybrid motor starter as an alternative to a conventional contactor circuit. Starts 3~ AC motors up to 3 A and offers motor protection. Possible supply and relay extension via DIN rail connector.

Hybrid motor starter as an alternative to the classic contactor circuit. It starts engines from 3~ AC up to 3 A and offers protection for the engine. Possibility of feeding and expanding relays by means of rail bus connectors.

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 2909563

Packing unit 1 pc

Catalog page Page 33 (C-5-2019)

GTIN 4055626406633

Weight per Piece (excluding packing) 280.000 g

Custom tariff number 85371098

Country of origin DE (Germany)

Drawings

Ambient conditions

Input data

Output data reply output

General

Connection data 2

Standards and Regulations

UL data

Classifications

Dimensions

Device supply

Output data load output

Overspeed tripping

Connection data

Insulation characteristics

Conformance/approvals

Environmental Product Compliance

Drawings

Block diagram

[Back to top](#)Dimensions

Width 22.5 mm

Height 107.5 mm

Depth 114 mm

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 70 °C (observe derating)

Ambient temperature (storage/transport) -40 °C ... 80 °C

Maximum altitude ≤ 2000 m

Degree of protection IP20

[Back to top](#)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 60 mA

Type of protection Surge protection

Reverse polarity protection

[Back to top](#)Input data

Input name Control input

Rated actuating voltage UC 24 V DC

Triggering voltage range 19.2 V DC ... 30 V DC

Rated actuating current IC 7 mA

Switching threshold 9.6 V ("0" signal)

19.2 V ("1" signal)

Typical turn-off time < 30 ms

Type of protection Reverse polarity protection

[Back to top](#)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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H3-I-PT-24DC/500AC-3-P 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.