

**INDUSTRIAL COMPONENT DATA**

# ELR H3-I-PT- 24DC/500AC-9-P 2909561 PHOENIX CONTACT

## Hybrid motor starter as an alternative to a conventional..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H3-I-PT-24DC/500AC-9-P



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                         |
| MPN / Reference | ELR H3-I-PT-24DC/500AC-9-P              |
| Catalog number  | 2909561                                 |
| Category        | Motor starter/Motor starter combination |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-3E77D4922F                           |
| Generated       | 2026-08-06                              |

### Product Overview

Hybrid motor starter as an alternative to a conventional contactor circuit. Starts 3~ AC motors up to 9 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. Starts engines from 3~ AC up to 9 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 &gt; INTERFACE Components (IF)

### Additional Product Information

Key Commercial Data

Orderkey 2909561

Packing unit 1 pc

Catalog page Page 33 (C-5-2019)

GTIN 4055626406619

Weight per Piece (excluding packing) 300.000 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-9-P with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.