INDUSTRIAL COMPONENT DATA

# ELR H5-I-PT- 24DC/500AC-9-P 2909560 PHOENIX CONTACT Hybrid motor starter as an alternative to a conventional..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H5-I-PT-24DC/500AC-9-P**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ELR H5-I-PT-24DC/500AC-9-P |
| Catalog number | 2909560 |
| Category | Motor starter/Motor starter combination |
| Minimum order | 1 Pcs |
| Document ID | EO-E8FC194872 |
| Generated | 2026-11-19 |

## Product Overview

Hybrid motor starter as an alternative to a conventional reversing contactor. Reverses 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 inverter contactor circuit. Reverses motors from 3~ AC up to 9 A and offers protection for the motor. 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

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Key Commercial Data
Orderkey 2909560
Packing unit 1 pc
Catalog page Page 27 (C-5-2019)
GTIN 4055626406602
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 topDimensions
Width 22.5 mm
Height 107.5 mm
Depth 114 mm
Back to topAmbient 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 topDevice 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 topInput 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 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 topOutput data load output
Output name AC output
Rated operating voltage Ue 500 V AC
Operating voltage range 42 V AC ... 550 V AC
Rated operat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H5-I-PT-24DC/500AC-9-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

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