

INDUSTRIAL COMPONENT DATA

ELR H5-IES-PT- 24DC/500AC-3-P 2909556 PHOENIX CONTACT Hybrid motor starter as an alternative to a convention..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H5-IES-PT-24DC/500AC-3-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H5-IES-PT-24DC/500AC-3-P
Catalog number	2909556
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-3520CC78E8
Generated	2026-08-06

Product Overview

Hybrid motor starter as an alternative to a conventional reversing contactor. Reverses 3~ AC motors up to 3 A, offers motor protection, ATEX, and emergency stop up to SIL 3. Possible group shut-down, supply, and relay extension via DIN rail connector.

Hybrid motor starter as an alternative to the classic inverter protection circuit. It reverses motors from 3~ AC up to 3 A, offers motor protection, ATEX and emergency stop up to SIL 3. Possibility of group disconnection, power supply and extension of 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 2909556

Packing unit 1 pc

Catalog page Page 26 (C-5-2019)

GTIN 4055626406060

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 and enable input

Note The enable input is compatible with signals with blanking (semiconductor output signals with test pulse with max. 3 ms duration),

unblanking pulses of max. 4 ms are tolerated without adversely affecting the safety function.

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)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H5-IES-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.