

INDUSTRIAL COMPONENT DATA

ELR H3-IES-PT- 24DC/500AC-3-P 2909557 PHOENIX CONTACT

Hybrid motor starter as an alternative to a convention..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H3-IES-PT-24DC/500AC-3-P
Catalog number	2909557
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
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Product Overview

Hybrid motor starter as an alternative to a conventional contactor circuit. Starts 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 protection circuit. It starts engines from 3~ AC up to 3 A, offers engine 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 2909557

Packing unit 1 pc

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GTIN 4055626406077

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

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Width 22.5 mm

Height 107.5 mm

Depth 114 mm

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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

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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

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Input name Control input 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)

19.2 V ("1"....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H3-IES-PT-24DC/500AC-3-P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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