

INDUSTRIAL COMPONENT DATA

ELR H3-IES-PT/500AC-3-IFS 2905142 PHOENIX CONTACT

Hybrid motor starter

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H3-IES-PT/500AC-3-IFS
Catalog number	2905142
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-28E50F4234
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Product Overview

Hybrid motor starter

Networkable hybrid start controller for starting 3~ AC motors up to 500 V AC, output current: 3 A, emergency stop function, adjustable overload disconnect and push-in connection, bus connector for attached rail.

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 2905142

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356920476

Weight per Piece (excluding packing) 282.700 g

Custom tariff number 85371098

Country of origin DE (Germany)

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

Input data

Input name 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" signal)

Switching level < 5 V DC (For EMERGENCY STOP)

Typical turn-off time < 30 ms

Type of protection Reverse polarity protection

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 Ie 3 A (AC-51)

3 A (AC-53a)

Mains frequency 50/60 Hz

Load current range 180 mA ... 3 A (see to derating)

Trigger characteristic in acc. with IEC 60947-4-2 Class 10

Cooling time 20 min. (for auto reset)

Leakage current 0 mA

Type of protection Surge protection

Overspeed tripping

Operate threshold > 33 A

Response time < 0.5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H3-IES-PT/500AC-3-IFS 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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