

INDUSTRIAL COMPONENT DATA

ELR H5-IES-PT-24DC/500AC-2-T 2906059 PHOENIX CONTACT

Hybrid motor starter

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H5-IES-PT-24DC/500AC-2-T



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H5-IES-PT-24DC/500AC-2-T
Catalog number	2906059
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-2B89F3FEDA
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Product Overview

Hybrid motor starter

Hybrid boot controller; Functions: Engine Start Engine Reversal, Motor Protection, Emergency Stop, Increased Transient Stress Resistance; input: 24 VDC; output: 3~, 500 VAC, 2.4 A; Connection Type: Push-In Connection

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 2906059

Packing unit 1 pc

GTIN 4055626024608

Weight per Piece (excluding packing) 284.300 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 40 mA

Type of protection Surge protection

Reverse polarity protection

Input 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 5 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 2.4 A (AC-51)

2.4 A (AC-53a)

Mains frequency 50/60 Hz

Load current range 180 mA ... 2.4 A (see to derating)

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

Cooling time 20 min.

Leakage current 0 mA

Type of protection Surge protection

Output data reply output

Output name Acknowledge output

Note Confirmation: floating change-over contact, signal contact

Contact type 1 PDT

Switching capacity according to IEC 60947-5-1 3 A (230 V, AC15)

2 A (24 V, DC13)

General

Switching frequency ≤ 2 Hz (Load-dependent)

Mounting position vertical (horizontal DIN rail, motor output below)

Mounting type DIN....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H5-IES-PT-24DC/500AC-2-T 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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