

INDUSTRIAL COMPONENT DATA

ELR H3-I-SC- 24DC/500AC-0,6 2900542 PHOENIX CONTACT

Hybrid motor starter

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H3-I-SC-24DC/500AC-0,6



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H3-I-SC-24DC/500AC-0,6
Catalog number	2900542
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-44D634219C
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Product Overview

Hybrid motor starter

Hybrid start controller for starting 3~ AC motors up to 500V AC and 0.6A output current, with a control voltage of 24V DC, adjustable overload circuit breaker and screw connection.

Hybrid motor starter for starting 3~ AC motors up to 500 V AC and 0.6 A output current, with 24 V DC control voltage, adjustable overload shutdown, and screw 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)
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Additional Product Information

Technical dataProduct propertiesProduct type Hybrid motor starters

Product family CONTACTRON

Operating mode 100% operating factor

Data management status

Article revision 10

Electrical propertiesNumber of phases 3

Motor starter type Direct starter

Switching frequency <= 2 Hz (Load-dependent)

Maximum power dissipation for nominal condition 1.5 W

Switching frequency <= 2 Hz (Load-dependent)

Maximum power dissipation 1.5 W

Minimum power dissipation 1.1 W

Coordination type 1

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

Protective circuit Surge protection

Reverse polarity protection

Insulation characteristics

Rated insulation voltage 500 V

Rated surge voltage 6 kV

Overvoltage category III

Degree of pollution 2

Insulation characteristics between the control input and control supply voltage, and auxiliary circuit to the main circuit Safe isolation (IEC 60947-1) at operating voltage ≤ 300 V AC (e.g., 230/400 V AC, 277/480 V AC)

Basic insulation (IEC 60947-1) at operating voltage 300 V AC ... 500 V AC

Isolation characteristics between the control input and control supply voltage to auxiliary circuit Safe isolation (IEC 60947-1) in the auxiliary circuit ≤ 300 V AC

Input dataControl

Input name Control input

Rated actuating voltage UC 24 V DC

Triggering voltage range 19.2 V DC ... 30 V DC

Rated actuating current IC 5 mA (Input type 1)

Switching threshold 9.6 V ("0" signal)

19.2 V ("1" signal)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H3-I-SC-24DC/500AC-0,6 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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