INDUSTRIAL COMPONENT DATA

ELR H5-IES-PT- 24DC/500AC-2 2903904 PHOENIX CONTACT Hybrid motor starter

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H5-IES-PT-24DC/500AC-2
Catalog number	2903904
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-AE37062468
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Product Overview

Hybrid motor starter
Hybrid start controller for reversing 3~AC motors up to 500V AC and 2.4A output current, with 24V DC control voltage, adjustable overload disconnect, emergency stop function up to SIL 3/PL e and 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

Technical dataProduct propertiesProduct type Hybrid motor starters
Product family CONTACTRON
Operating mode 100% operating factor
Data management status
Article revision 05
Electrical propertiesNumber of phases 3
Motor starter type Reversing starter
Switching frequency <= 2 Hz (Load-dependent)
Maximum power dissipation for nominal condition 2.2 W
Switching frequency <= 2 Hz (Load-dependent)
Maximum power dissipation 3.3 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
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 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 (Input type 1)
Switching threshold 9.6 V (“0” signal)
19.2 V (“1” signal)
Switching level < 5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H5-IES-PT-24DC/500AC-2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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