INDUSTRIAL COMPONENT DATA

ELR H3-IES-PT- 24DC/500AC-2 2903916 PHOENIX CONTACT Hybrid motor starter

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H3-IES-PT-24DC/500AC-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H3-IES-PT-24DC/500AC-2
Catalog number	2903916
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-AA38330E89
Generated	2026-11-19

Product Overview

Hybrid motor starter
Hybrid start controller for starting 3~ AC motors up to 500 V AC and 2.4 A output current, with 24 V DC control voltage, adjustable overload disconnect, emergency stop function up to SIL 3/PL e and push-in connection.
Hybrid motor starter for starting 3~ AC motors up to 500 V AC and 2.4 A output current, with 24 V DC control voltage, adjustable overload shutdown, emergency stop function 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 dataNotesNotes on operation If this device is to be used in combination with the CrossPowerSystem power distribution board, the device mount for the 16 A fuse (order designation: EM-CPS-DA-22,5F/16A; order number: 1002668) is required in order to attach the hybrid motor starter to the power distribution board.
Product 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 Direct 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 60...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H3-IES-PT-24DC/500AC-2 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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