INDUSTRIAL COMPONENT DATA

ELR H3-I-PT- 24DC/500AC-3-P 2909563 PHOENIX CONTACT Hybrid motor starter as an alternative to a conventional..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H3-I-PT-24DC/500AC-3-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H3-I-PT-24DC/500AC-3-P
Catalog number	2909563
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-12444179A4
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Product Overview

Hybrid motor starter as an alternative to a conventional contactor circuit. Starts 3~ AC motors up to 3 A and offers motor protection. Possible supply and relay extension via DIN rail connector.
Hybrid motor starter as an alternative to the classic contactor circuit. It starts engines from 3~ AC up to 3 A and offers protection for the engine. Possibility of feeding and expanding relays by means of rail bus connectors.

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 2909563
Packing unit 1 pc
Catalog page Page 33 (C-5-2019)
GTIN 4055626406633
Weight per Piece (excluding packing) 280.000 g
Custom tariff number 85371098
Country of origin DE (Germany)
Drawings
Ambient conditions
Input data
Output data reply output

General
Connection data 2
Standards and Regulations
UL data
Classifications
Dimensions
Device supply
Output data load output
Overspeed tripping
Connection data
Insulation characteristics
Conformance/approvals
Environmental Product Compliance
Drawings
Block diagram
Back to topDimensions
Width 22.5 mm
Height 107.5 mm
Depth 114 mm
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 70 °C (observe derating)
Ambient temperature (storage/transport) -40 °C ... 80 °C
Maximum altitude <= 2000 m
Degree of protection IP20
Back to topDevice 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
Back to topInput data
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 7 mA
Switching threshold 9.6 V (“0” signal)
19.2 V (“1” signal)
Typical turn-off time < 30 ms
Type of protection Reverse polarity protection
Back to topOutput 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H3-I-PT-24DC/500AC-3-P 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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