INDUSTRIAL COMPONENT DATA

ELR H3-IES-PT/500AC-3-IOL 2908671 PHOENIX CONTACT Hybrid motor starter

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H3-IES-PT/500AC-3-IOL



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H3-IES-PT/500AC-3-IOL
Catalog number	2908671
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-D4DCA5969B
Generated	2026-11-19

Product Overview

Hybrid motor starter
Networkable hybrid start controller for starting 3~ AC motors up to 500 V AC and 3 A output current, with adjustable overload disconnection, emergency stop function up to SIL 3/PL e and push-in connection. Connection to IO-Link.

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 2908671
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 27 (C-5-2017)
GTIN 4055626321264
Weight per Piece (excluding packing) 282.700 g
Custom tariff number 85371098
Country of origin DE (Germany)
Note
Type of note Notes on operation
Note 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.
Dimensions
Width 22.5 mm
Height 126.8 mm
Depth 113.7 mm
Ambient conditions
Ambient temperature (operation) -5 °C ... 55 °C (observe derating)
Ambient temperature (storage/transport) -40 °C ... 80 °C
Degree of protection IP20
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 65 mA
Type of protection Surge protection
Reverse polarity protection
Input data
Input name Enable 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)
Switching level < 5 V DC (For EMERGENCY STOP)
Typical turn-off time < 30 ms
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 3 A (AC-51)
3 A (AC-53a)
Mains frequency 50/6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H3-IES-PT/500AC-3-IOL 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.