INDUSTRIAL COMPONENT DATA

ELR H3-IES-PT/500AC-3-IFS 2905142 PHOENIX CONTACT Hybrid motor starter

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H3-IES-PT/500AC-3-IFS
Catalog number	2905142
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-0F1FE74D2B
Generated	2026-11-19

Product Overview

Hybrid motor starter
Networkable hybrid start controller for starting 3~ AC motors up to 500 V AC, output current: 3 A, emergency stop function, adjustable overload disconnect and push-in connection, bus connector for attached rail.

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 2905142
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 26 (C-5-2017)
GTIN 4046356920476
Weight per Piece (excluding packing) 282.700 g
Custom tariff number 85371098
Country of origin DE (Germany)
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 60 mA

Type of protection Surge protection
Reverse polarity protection
Input data
Input name Enable input
Note The enable input is compatible with signals with blanking (semiconductor output signals with test pulse with max. 3 ms duration),
unblanking pulses of max. 4 ms are tolerated without adversely affecting the safety function.
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
Type of protection Reverse polarity protection
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 50/60 Hz
Load current range 180 mA ... 3 A (see to derating)
Trigger characteristic in acc. with IEC 60947-4-2 Class 10
Cooling time 20 min. (for auto reset)
Leakage current 0 mA
Type of protection Surge protection
Overspeed tripping
Operate threshold > 33 A
Response time < 0.5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H3-IES-PT/500AC-3-IFS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.