INDUSTRIAL COMPONENT DATA

ELR H5-IES-PT/500AC-3-IFS 2905139 PHOENIX CONTACT Hybrid motor starter

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H5-IES-PT/500AC-3-IFS



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H5-IES-PT/500AC-3-IFS
Catalog number	2905139
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-F11EF8790A
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Product Overview

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

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 2905139
Packing unit 1 pc
Catalog page Page 20 (C-5-2017)
GTIN 4046356919548
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 s
General
Switching frequency <= 2 Hz...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H5-IES-PT/500AC-3-IFS 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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