INDUSTRIAL COMPONENT DATA

ELR H3-IES-SC-230AC/500AC-2 2900568 PHOENIX CONTACT 3 in 1 hybrid motor starter for starting 3~ AC motors up..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H3-IES-SC-230AC/500AC-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H3-IES-SC-230AC/500AC-2
Catalog number	2900568
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-1145A3902D
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Product Overview

3 in 1 hybrid motor starter for starting 3~ AC motors up to 550 V AC, with 230 V AC input, 2.4 A output current, emergency stop function, and adjustable overload shutdown.
Hybrid start controller for starting motors from 3~ AC up to 550 V AC, with 230 V AC input, 2.4 A output current, emergency stop function and adjustable overload disconnection.

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

Dimensions
Width 22.5 mm
Height 99 mm
Depth 114.5 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 70 °C (observe derating)
Ambient temperature (storage/transport) -40 °C ... 80 °C
Degree of protection IP20
Device supply
Rated control circuit supply voltage US 230 V AC (50/60 Hz)
Control supply voltage range 85 V AC ... 253 V AC
Rated control supply current IS 4 mA

Protective circuit Surge protection
Input data
Input name Control input right/left
Rated actuating voltage UC 230 V AC
Voltage range 85 V AC ... 253 V AC
Rated actuating current IC 7 mA
Switching threshold 44 V AC (“0” signal)
85 V AC (“1” signal)
Switching level < 5 V AC (For EMERGENCY STOP)
Typical turn-off time < 70 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
Mains frequency 50 Hz
60 Hz
Load current range 180 mA ... 2.4 A (see to derating)
Trigger characteristic in acc. with IEC 60947 Class 10A
Cooling time 20 min. (for auto reset)
Rated operating current at AC-51 2.4 A
Rated operating current at AC-53a 2.4 A
Leakage current 0 mA
Protective circuit Surge protection
Output data reply output
Output name Acknowledge output
Note Confirmation: floating change-over contact, signal contact
Contact type 1 PDT
Switching capacity according to IEC 60947-5-1 3 A (230 V, AC15)
2 A (24 V, DC13)
General
Switching frequency <= 2 Hz (Load-dependent)
Mounting position vertical (horizontal DIN rail, motor output below)
Assembly in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H3-IES-SC-230AC/500AC-2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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