INDUSTRIAL COMPONENT DATA

# ELR H5-ES-SC- 24DC/500AC-9 2900561 PHOENIX CONTACT Hybrid motor starter

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H5-ES-SC-24DC/500AC-9**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ELR H5-ES-SC-24DC/500AC-9 |
| Catalog number | 2900561 |
| Category | Motor starter/Motor starter combination |
| Minimum order | 1 Pcs |
| Document ID | EO-3936720B25 |
| Generated | 2026-11-19 |

## Product Overview

Hybrid motor starter
Hybrid start controller for reversing motors from 3~ AC up to 550 V AC, with 24 V DC input, 9 A output current and emergency stop function.

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Key Commercial Data
Orderkey 2900561
Packing unit 1 pc
Catalog page Page 179 (IF-2011)
GTIN 4046356527842
Weight per Piece (excluding packing) 217.180 g
Custom tariff number 85371098
Country of origin DE (Germany)
Dimensions
Width 22.5 mm
Height 106.6 mm
Depth 113.7 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 24 V DC
Control supply voltage range 19.2 V DC ... 30 V DC
Rated control supply current IS 40 mA
Type of protection Surge protection
Reverse polarity protection
Input data
Input name Control input right/left
Rated actuating voltage UC 24 V DC
Triggering voltage range 19.2 V DC ... 30 V DC
Rated actuating current IC 5 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 9 A (AC-51)
6.5 A (AC-53a)
Mains frequency 50/60 Hz
Load current range 1.5 A ... 9 A (see to derating)
Trigger characteristic in acc. with IEC 60947-4-2 Class 10A
Cooling time 20 min. (for auto reset)
Leakage current 0 mA
Type of protection Surge protection
Output data reply output
Output name Acknowledge output
Note Confirmation: floating chang...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H5-ES-SC-24DC/500AC-9 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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