INDUSTRIAL COMPONENT DATA

# ELR H5-I-SC- 24DC/500AC-2-SP 2901063 PHOENIX CONTACT Hybrid motor starter

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H5-I-SC-24DC/500AC-2-SP**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ELR H5-I-SC-24DC/500AC-2-SP |
| Catalog number | 2901063 |
| Category | Motor starter/Motor starter combination |
| Minimum order | 1 Pcs |
| Document ID | EO-26546EDDC4 |
| 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, 2.4 A output current, adjustable overload disconnect, class 10 trip characteristic and no underload detection.

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 2901063
Packing unit 1
GTIN 4046356577861
Custom tariff number 85371098
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

Connection data, control circuit
Connection name Control circuits
Connection method Screw connection
Stripping length 8 mm
Screw thread M3
Conductor cross section solid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 14
Torque 0.5 Nm ... 0.6 Nm
General
Switching frequency <= 2 Hz (Load-dependent)
Mounting position vertical (horizontal DIN rail, motor output below)
Assembly instructions alignable, for spacing see derating
Operating mode 100% operating factor
Coordination type 1
Standards and Regulations
Designation Standards/regulations
Standards/regulations IEC 60947-1
IEC 60947-1
IEC 61508
ISO 13849
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.027024002eCl@ss 5.127024000eCl@ss 6.027024000eCl@ss 7.027024002eCl@ss 8.027024002eCl@ss 9.027370905
ETIM 2.0EC001037ETIM 3.0EC001037ETIM 4.0EC001037ETIM 5.0EC001037ETIM 6.0EC001037
UNSPSC 6.0130211915UNSPSC 7.090139121514UNSPSC 1139121514UNSPSC 12.0139121514UNSPSC 13.225173902

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H5-I-SC-24DC/500AC-2-SP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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