

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



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-32ABD705FA
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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

Catalog path	PHOENIX CONTACT > INTERFACE Components (IF)
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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

ETIM for 2901063....

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.

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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