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-26546EDDC4
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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)

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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