INDUSTRIAL COMPONENT DATA

ELR W3-230AC/500AC- 9I 2297060 PHOENIX CONTACT Hybrid motor starter

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR W3-230AC/500AC-9I



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR W3-230AC/500AC-9I
Catalog number	2297060
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-77F7631703
Generated	2026-11-18

Product Overview

Hybrid motor starter
Inverse contactor. semicon. three-phase "4 in 1" with 230 V AC input, corr. Exit 9 A, with func. Emergency stop and shutdown. by envelope. fit.
Hybrid motor starter for reversing three-phase motors up to 500 V AC and 9 A output current, with 230 V AC control voltage, adjustable overload disconnect, emergency stop function up to SIL 3/PL e and screw connection

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 2297060
Packing unit 1 pc
Catalog page Page 19 (C-7-2013)
GTIN 4046356170598
Weight per Piece (excluding packing) 223.150 g
Custom tariff number 85371098
Country of origin DE (Germany)
Width 22.5 mm
Height 106.6 mm
Depth 113.7 mm

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
Control supply voltage range 92 V AC ... 253 V AC
Rated control supply current IS 4 mA
Mains frequency 40/100 Hz
Type of protection Surge protection
Input data
Input name Control input right/left
Rated actuating voltage UC 230 V AC
Triggering voltage range 92 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 DC (For EMERGENCY STOP)
Typical response time < 35 ms
Typical turn-off time < 80 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
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
Residual voltage < 0.5 V
Surge current 100 A (t = 10 ms)
Type of protection Surge protection
Output data reply output
Output name Acknowledge output
Note Confirmation: floa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR W3-230AC/500AC-9I 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.