

**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-C105EEC8EB                           |
| Generated       | 2026-08-05                              |

## 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 &gt; INTERFACE Components (IF)

## Additional Product Information

Key Commercial Data

Orderkey 2297060

Packing unit 1 pc

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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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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