

Hybrid motor starter - ELR W3- 24DC/500AC- 0,4I - 2297824

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"4 in 1" three-phase solid-state reversing contactor with 24 V DC input, 0.4 A output current and adjustable overload shutdown

The figure shows the ELR W3-24DC/500AC- 2I version



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 361965
GTIN	4046356361965

Technical data

Measuring technology and signaling contact

Measuring via	Current transformer for line current on L1 and L3
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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

General

Mounting position	Vertical (horizontal DIN rail)
Assembly instructions	Can be aligned with spacing = 20 mm
Operating mode	100% operating factor
Reversing frequency	≤ 2 Hz

Dimensions

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Dimensions

Width	22.5 mm
Height	106.6 mm
Depth	113.7 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Degree of protection	IP20

Standards and Regulations

Designation	Standards/regulations
Standards/regulations	DIN EN 50178
	EN 60947
Designation	Power station requirements
Standards/regulations	DWR 1300 / ZXX01/DD/7080.8d
Designation	Air clearances and creepage distances between the power circuits
Standards/regulations	DIN EN 50178
Rated insulation voltage	500 V
Rated surge voltage	6 kV
Insulation	safe isolation
Degree of pollution	2
Overvoltage category	III
ATEX	# II (2) G
	# II (2) D

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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