

WA-EVC-2P-40A (AC MODULAR CONTACTOR)

The WA-EVC-2P-40A is a 2 pole 40 amperes modular contactor ideal for switching loads in domestic and industrial applications.

With 230V rated voltage and 40A rated current the contactor is ideally suited for applications with 230V AC control voltage

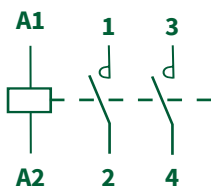
that require rapid switching (<40ms). An example of such applications is switching of Electric Vehicles in EV Charging stations.

The Contactor is certified to IEC/EN60947-4-1.

MAIN FEATURES

- 2 normally open contacts
- AC-1 40A / AC-3 16A contacts
- 230V AC control voltage
- Quick Opening (<40ms)
- Modular Din Rail Mounting
- Certified to IEC/EN 60947-4-1

Contacts Arrangement



Order Code: 90161

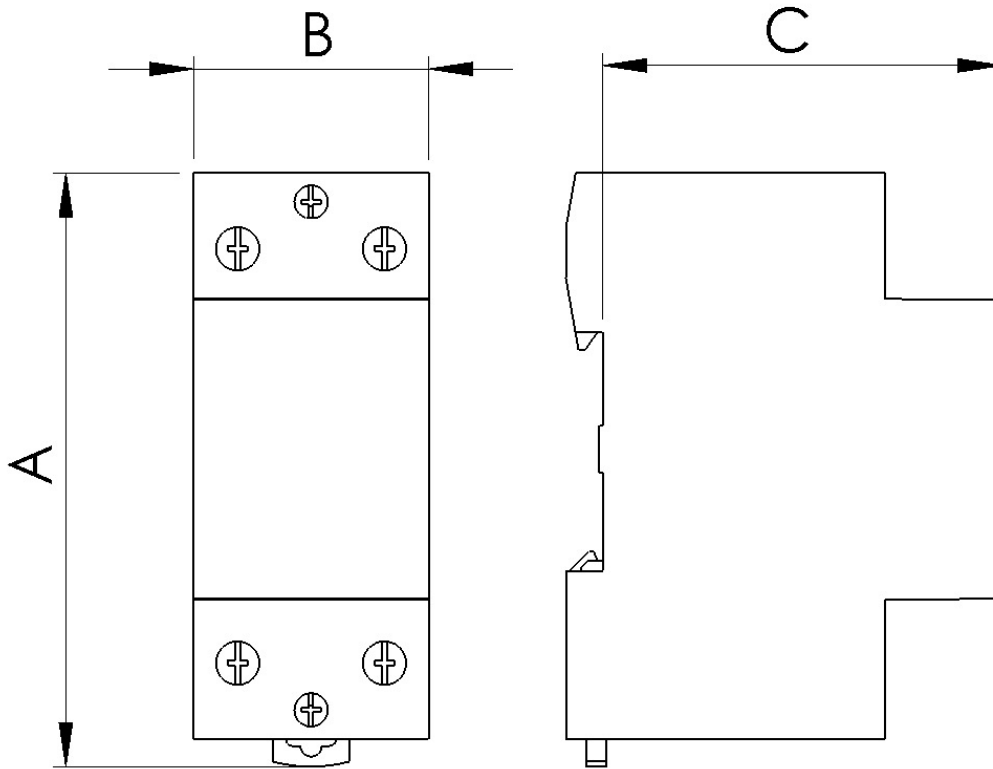
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SEE ALSO

WA-EVC-4P-25A	AC Modular Contactor – 4 Pole 25A
WA-EVC-4P-40A	AC Modular Contactor – 4 Pole 40A
WA-EVC-2P-25A	AC Modular Contactor – 2 Pole 25A
EVCC-01	EV Charger Controller for Mode 3 EVSE

TECHNICAL DATA

Relevant Product Standard	IEC/EN 60947-4-1
Utilization Category	AC-1 40A / AC-3 16A
Rated Control Circuit Supply Voltage (Us)	230/240V AC 50/60Hz
Rated Control Circuit Voltage (Uc)	230/240V AC 50/60Hz
Rated Operational Voltage (Ue)	230/240V AC 50/60Hz
Rated Insulation Voltage (Ui)	500V AC
Rated Impulse Withstand Voltage (Uimp)	4kV
Contactors Width	36mm
Environmental Operating Conditions	-5°C to +55°C



DIMENSION	VALUE (MAX)
A	88
B	36
C	73

*All dimensions in mm.
Image for illustration purposes only*

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