

5A Relay

Data Sheet: Rev 3 WMS-RLY-5A

Product Description

The WEMS relay module provides a mains rated 230V relay output with a single pole changeover contact (Form C). The module also incorporates a manual override button along with LED status indication.

i For product operation and installation information please refer to the WEMS 5A Relay manual.

Features

- Pluggable, snap-fit modular system
- Pluggable Screw Terminals
- DIN rail mount
- 5A Relay output (NO/NC)
- Local relay override button
- Status LEDs

Compliance

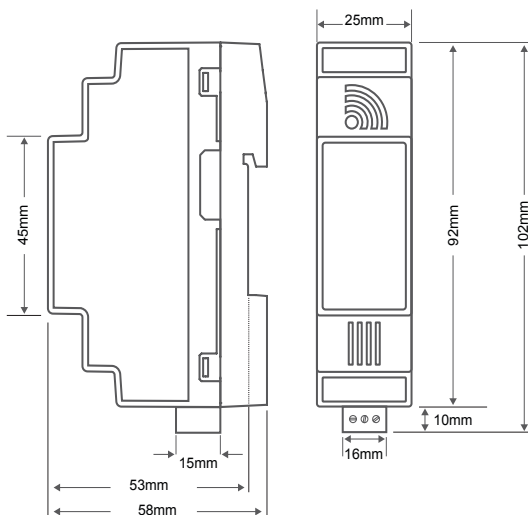
EMC

- EN 301 489: Electromagnet compatibility
- EN 61000: Electromagnet compatibility

Safety

- EN 60950: Information technology equipment
- EN 60730: Automatic electrical controls
- EN 50366: Domestic equipment

Dimensions



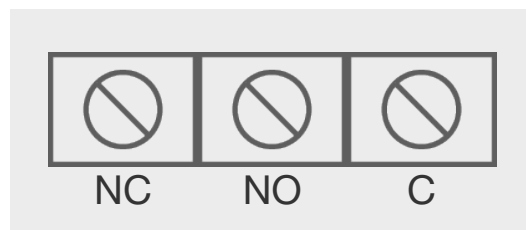
MX Range



Specifications

Operating Temperature Range	-10 to +50°C
Operating Humidity	< 75% RH (Non-condensing) Storage Temperature
Storage Temperature	-20 to +85 °C
Storage Humidity	< 90% RH (Non-condensing) Cooling
Supply Voltage	Modular BUS powered
Power	0.625W max
Relay Contact Ratings	5A max @ 230V ac (Resistive / Inductive load)
Relay Mechanical Life Expectancy	10,000,000 operations min
Relay Electrical Life Expectancy	100,000 operations min
Weight	74g (with 3-way connector)
Enclosure	UL94-V0 flame retardant PC, IP20 rated
Mounting	35mm DIN rail (EN 50022, BS 5584, DIN 46277-3)
Mean Time Before Failure (hours)	2,358,485

Terminal Contact



- NC** Normally Closed
- NO** Normally Open
- C** Common