



EAN code
JA3-018M: 8595188174466

Technical parameters

JA3-018M

Outputs

Output:	9x changeover 4 A/AC15
Switched voltage:	250 V AC, 24 V DC
Switched output:	1000 W/AC15, 100 W/DC
Peak current:	10 A
Output relays separated from all internal circuits:	basic insulated (Cat. III surges by EN 60664-1)
Isolation between relay outputs GATE1, GATE2 and GATE3:	basic insulated (Cat. II surges by EN 60664-1)
Isolates. voltage open relay contact:	1 kV
Minimal switched current:	100 mA/10 V DC
Switching frequency without load:	300 min ⁻¹
Switching frequency with rated load:	15 min ⁻¹
Mechanical life:	1x 10 ⁷
Electrical life AC1:	1x 10 ⁵
Output indication:	9x yellow LED

Communication

Installation BUS:	BUS
Status indication unit:	green LED RUN

Power supply

Supply voltage by BUS/ tolerance/nominal current:	27 V DC, -20/+10 %, 5mA
Supply voltage of power section (relay) tolerance/ nominal current:	AC 230 V (50 Hz), -15/+10 %, 20 mA
Dissipated power:	max. 2 W

Connection

Terminal:	max. 2.5 mm ² /1.5 mm ² with sleeve
-----------	---

Operating conditions

Operating temperature:	-20 to +55 °C
Storing temperature:	-30 to +70 °C
Protection degree:	IP20 device, IP40 mounting in the switchboard
Overvoltage category:	II.
Pollution degree:	2
Operating position:	vertical
Installation:	switchboard on DIN rail EN 60715
Design:	6-MODULE

Dimensions and weight

Dimensions:	90 x 105 x 65 mm
Weight:	346 g

- JA3-018M is an actuator designed for controlling rollers, shutters, blinds, awnings, garage doors, entrance gates, etc.
- It controls electric drives that are controlled in two directions and have a built-in limit switch.
- The unit's status is indicated by the green RUN LED on the front panel
 - if the power supply is connected, but there is no communication via BUS with master, the LED RUN is on continuously.
 - if the supply voltage is connected and the unit communicates by BUS, the LED RUN flashes.
- The status of the output contacts is indicated by the U/D LED:
 - when the blind/roller blind is moving up/down, the corresponding LED lights up.
 - if the number of switching operations per minute is exceeded, the corresponding LED flashes.
- JA3-018M in 6-MODULE version is designed for mounting into a switch-board on DIN rail EN60715.

Connection

