

Addressable Input-Output Devices

W Series

WM211-4 Addressable Input-Output Device

(technical data brief)



The WM211-4 addressable input-output device has 1 monitored input, 1 relay output rated at 5A/DC30, a fuse 5A. The device provides external power 12 V/24 V monitoring. Equipped with a built-in short-circuit isolator (SCI).

The WM211-4 addressable I/O device is designed to interface with control equipment such as door holders, sprinkler flow switches, fire fans, etc.

The WM211-4 addressable I/O device is programmable. Address and input/output mode setting is made during commissioning works via the P-01 device programmer (not included, sold separately).

Available in options:

- WM211-4 - as a printed board to fit in a housing
- WM211-4B - in wall-mount housing
- WM211-4D - in 35 mm DIN rail mount housing

Features

- 1 isolated monitored input, 1 relay output 3A/DC30V, external power monitoring
- Address range 1 - 125
- Built-in short-circuit isolator
- Input and output monitored for open and short circuits
- Input, output and SCI status indicators
- Address and input/output mode setting using a device programmer
- Loop powered
- Mounting type versions
- Easy mounting and installation

Technical Data

Operating voltage	17.... 28 V DC
Quiescent current	≤ 0,22 mA
LED current consumption (each indicator)	≤ 0,75 mA
Output contact rating	5 A at 30V DC
Output supply voltage range for:	
24 V	19 ... 28 V
12 V	9,5 ... 14 V
Output line control current	≤ 0,5 mA
Output control circuit current consumption from external power supply	≤ 3 mA
SCI: Maximum series resistance - switch closed	≤ 0,13 Ω
Isolator data	Refer to the WM100-2B SCI datasheet
Dimensions (L x W x H), mm:	
- WM211-4	52 x 68
- WM211-4B	78 x 76 x 43
- WM211-4D	59 x 76 x 55
Weight	≤ 100 g
Housing IP rating	IP30
Operating temperature	-10 °C to +55 °C
Humidity	up to 95 % (non-condensing)
Average service life	10 years



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