

Addressable Input-Output Devices

W Series

WM211-3 Addressable Input-Output Device

(technical data brief)



The WM211-3 addressable input-output device with 1 monitored input, 1 voltage free changeover relay output rated at 5A DC30V/AC220V and a built-in short-circuit isolator is designed to interface with control equipment such as door contacts, sprinkler flow switches, fire fans, etc.

The WM211-3 addressable I/O device is programmable. Address and input mode setting is made during commissioning works via the P-01 device programmer (not included, sold separately).

Available in options:

- WM211-3 - as a printed board to fit in a housing
- WM211-3B - in wall-mount housing
- WM211-3D - in 35 mm DIN rail mount housing

Features

- 1 isolated monitored input, 1 dry contact relay output 5A DC30V/AC220V
- 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 P-01 device programmer
- Loop powered
- Three mounting type versions
- Easy installation

Technical Data

Operating voltage	17.... 28 V DC
Quiescent current	≤ 0,22 mA
One LED current consumption	≤ 0,75 mA
Output relay contact rating	5A (3 A inductive) at DC30V / AC220V
Current consumption of output control line	≤ 0,5 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	
- WM211-3	52 x 68
- WM211-3B	78 x 76 x 28
- WM211-3D	59 x 76 x 39
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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