

Addressable Input-Output Devices

W Series

WM211-1 Addressable Input-Output Device

(technical data brief)



The WM211-1 addressable input-output device with 1 monitored input, 1 voltage free changeover relay output rated at 1A/DC30V is designed to interface with control equipment such as door contacts, sprinkler flow switches, fire fans, fire dampers and valves.

The WM211-1 input-output device includes a short-circuit isolator (SCI) and is protected against loop short-circuits on either loop input or output.

The WM211-1 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:

- WM211-1 - as a printed board to fit in a housing
- WM211-1B - in wall-mount housing
- WM211-1D - in 35 mm DIN rail mount housing

Features

- 1 isolated monitored input, 1 isolated output 1A/DC30V
- Address range 1 - 125
- Built-in short-circuit isolator
- Input, output and SCI status indicators
- Address and input/output mode setting using P-01 device programmer
- Loop powered
- Three mounting type versions
- Easy mounting and installation

Technical Data

Operating voltage	17.... 28 V DC
Quiescent current	≤ 0,22 mA
One LED current consumption	≤ 0,75 mA
Output Contact Rating	1 A at 30 V DC
SCI: maximum series resistance	≤ 0,13 Ω
- switch closed	
Isolator data	Refer to the WM100-2B Short-Circuit Isolator datasheet
Dimensions, mm	
- WM211-1	52 x 68
- WM211-1B	78 x 76 x 28
- WM211-1D	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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