

Addressable Input-Output Devices

W Series

WM222-3 Addressable Input-Output Device

(technical data brief)



The WM222-3 addressable input-output device with 2 monitored inputs, 2 voltage free changeover relay output rated at 5A DC30V / AC220V, with thermal fuse 5A and built-in short-circuit isolator is designed to transfer input state signals to FACP and to interface with control equipment such as door contacts, sprinkler flow switches, fire fans, etc.

The WM222-3 addressable I/O device is programmable. Address and input/output mode settings are made during commissioning works via the P-01 device programmer (not included, sold separately).

Available in models:

- WM222-3 - as a printed board to fit in a housing;
- WM222-3B - in wall-mount housing;
- WM222-3D - in 35 mm DIN rail mount housing.

Features

- 2 isolated monitored input, 2 isolated voltage free changeover relay output
- Address range 1 - 125
- Built-in short-circuit isolator
- Input, output and SCI status indication
- Address and input/output mode settings using P-01 device programmer
- Loop powered
- Three mounting type models
- Easy mounting and installation

Technical Data

Operating Voltage	17.... 28 V DC
Quiescent current	≤ 0,25 mA
One LED current consumption	≤ 0,63 mA
Output relay contact rating:	5A at DC30V / AC220V (3 A inductive)
SCI: maximum series resistance - switch closed	≤ 0,13 Ω
Isolator data	Refer to the WM100-2B SCI datasheet
Dimensions, mm:	
- WM222-3	103 x 75
- WM222-3B	150 x 94 x 38
- WM222-3D	129 x94 x 49
Weight	≤ 150 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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