

User's manual

ELECTRONICS FOR INDUSTRIAL AUTOMATION
PANEL METERS . SIGNAL CONVERTERS . LARGE DISPLAYS



Series THM

THM housing

PANEL METERS . THM

THM housing for 96x48mm front size panel meters. Rear cable glands for easy installation.

Handle with three selectable positions.

1. Housing THM

housing for 96x48mm panel meters

Housing for 96x48mm panel meters. Handle with three selectable positions.

Cable glands for connections at the rear of the housing. For connections see as indicated on the instrument documentation.

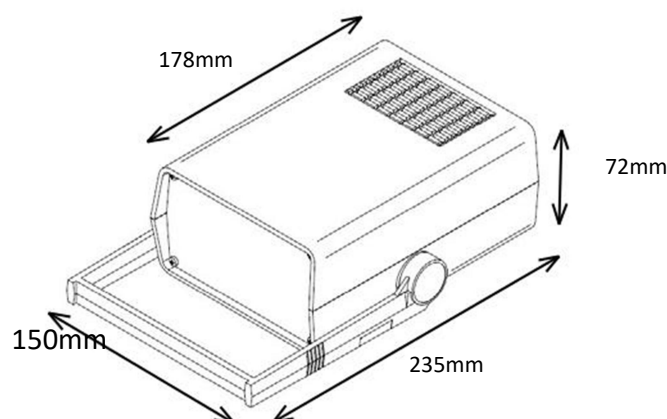
Select THM-2 to install instruments with power and signal connections. Select THM-3, THM-4 or THM-5 to install instruments with 1, 2 or 3 output and control modules (relays, analog output, serial communications, ...).

For LP4 loop powered units, see section 1.5.

1.1 Order reference

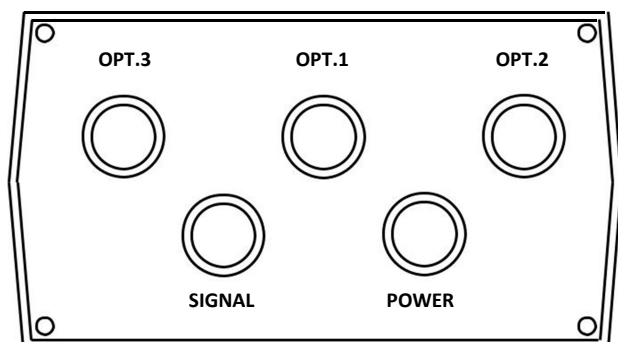
Number of cable glands	
THM	- 2
	2
	3
	4
	5
	1 (special powered loop) (see section 1.5)

1.3 Dimensions (in mm)



1.2 Rear view

Cable glands position at the rear.



Cable glands position at the rear cover. THM-2 mounts 'SIGNAL' and 'POWER' cable glands. THM-3, THM-4 and THM-5 also mounts 'OPT.1', 'OPT.2' and 'OPT.3'

1.4 Technical data

Material	ABS
Color	RAL9018 (light grey)
Handle	3 selectable positions
Cover material	aluminium (front and rear cover)
Connections	cable glands to access internal connectors
Type of cable gland	PG9
Internal connectors	see the documentation of the installed instrument

1.5 THM-1 for loop powered

Loop powered panel meter uses special THM-1 housing. The THM-1 provides 2 cable glands, and one of them includes a removable cover.

If you are using 1 single cable to power a loop powered instrument, use one cable gland.

If you are cutting an existing cable to add an loop powered instrument into an existing wiring structure, you will need the 2 available glands : one gland to enter the wire, a second gland to exit the wire. In this case, remove the removable cover of the right gland.

