



- Compact design
- Switching capacity 25A
- Protection class IP66
- Very rugged design
- Resistant to aggressive environment

Description

The controllers of the IRM-series are mechanical capillary tube line-sensing thermostats.

The black glass fiber reinforced polyester enclosure is very rugged and can be used to connect self-limiting- and single core heating cable.

The controller can be used for a switching capacity up to 25A. It switches off when reaching the set temperature.



Technical Data

IRM... 040b 0200b 70320b

Temperature range (°C)	0..40	0..200	70..320
Rating voltage (V AC)	250	250	250
Rating current (A)	25	25	25
Switching difference (K)	ca. 3	ca.5	ca.7
Max. sensor temperature (°C)	45	230	350
Protection class	IP66	IP66	IP66
Capillary tube length (mm)	1600	1500	1500
Sensor dimensions (mm)	5.8/126	3.0/179	3.0/135
Dimensions LxWxH (in mm)	122x120x90	122x120x90	122x120x90
Glands M25	1x	1x	1x
Glands M20	2x	2x	2x
Cross section (mm ²)	4	4	4
Weight (kg)	1.2	1.2	1.2

Ordering Information

Part number:

IRM040b: 0°C..+40°C
 IRM0200b: 0°C..+200°C
 IRM70320b: +70°C..+320°C

Alternative Products

Mechanical Ex-capillary thermostat.

Part number:

IR2M-2050Ex: -20°C..+50°C
 IR2M0012Ex: 0°C..+120°C
 IR2M0019Ex: 0°C..+190°C
 IR2M0630Ex: +60°C..+300°C
 IR2M1450Ex: +140°C..+500°C

Further Information

Please consult the installation instructions!