

Data Sheet for Article: MGFT0200R-

Temperature meter, 22.5 mm, -20°C - 200°C, red, round



Schrack-Info

- Measurement for panel-mounting (Mounting diameter 22.5 mm)
- Simple installation and clear value display
- Includes temperature probe connected with 1 m cable
- Compliant to the product standard IEC 60947-5-1

Technical Data

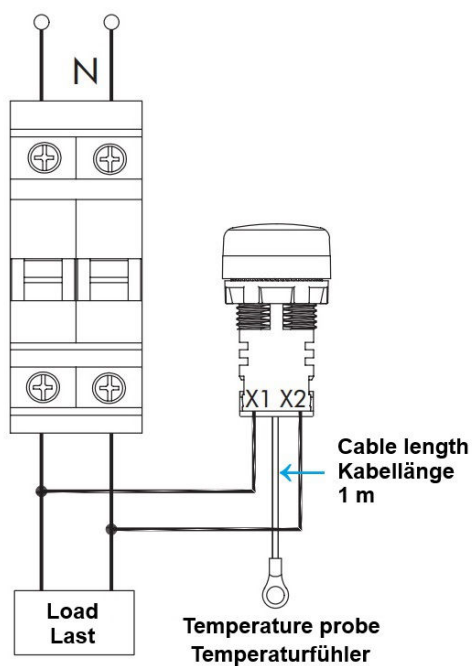
Standard	IEC 60947-5-1:2024 EN 60947-5-1:2017/AC:2020-05
Series	LORA
Type	Front mounting
Rated operational voltage (V)	50-500 AC
Rated operational current (A)	≤ 0,05
Rated insulation voltage [Ui] (V)	660
Rated impulse withstand voltage Uimp	2,5 kV
Illumination	illuminated
Display technology	digital
Color of LED	Red
Measurand	Temperature

Technical Data - continued

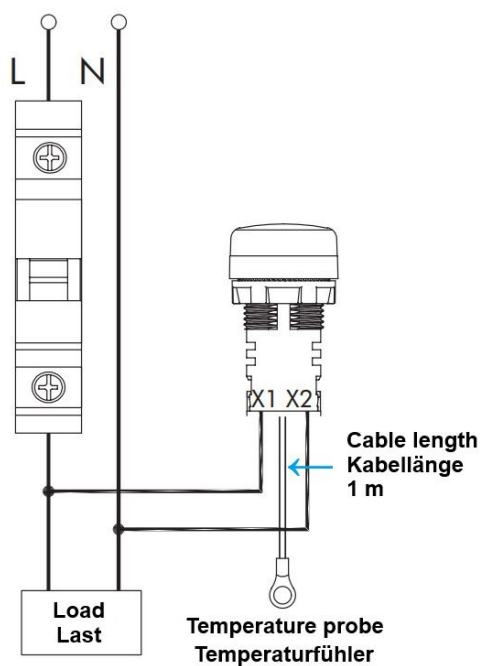
Measuring range	-20°C - 200°C
Current range (A)	0 - 100 AC
Accuracy	±3°C
Installation category	II
Pollution degree	3
Operating height (m)	≤ 2000
Humidity (%)	50% humidity at 40°C
Temperature range - Operation (°C)	-25 to +70 (daily average ≤35)
IP Rating	IP53 (Outdoor), IP20 (Indoor) IP65 (if installed in sealed enclosures)
Service life	≥ 30000 h

Circuit diagram

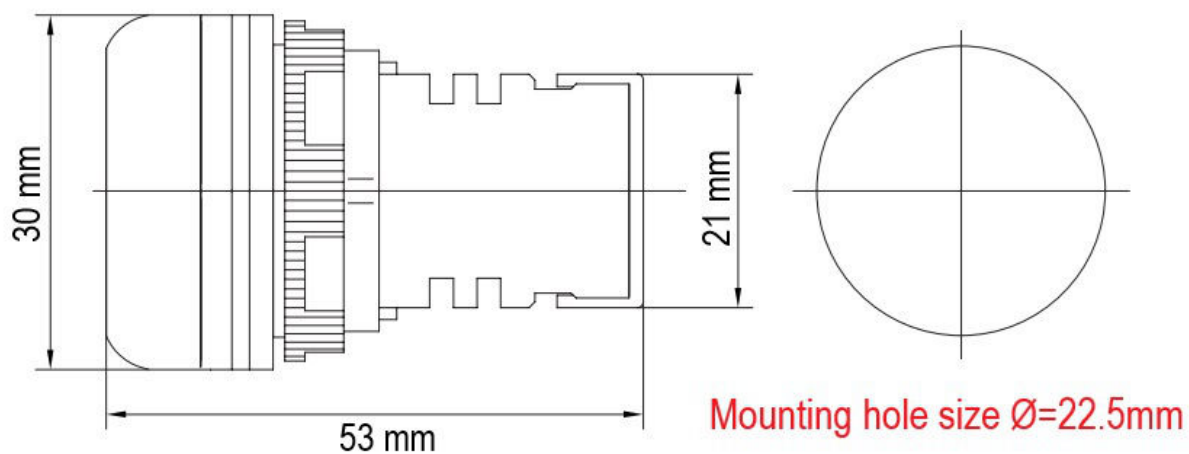
50-500V - AC



50-500V - AC



Dimensions



Article Table

DESCRIPTION	Order No.
Temperature meter, 22.5 mm, -20°C - 200°C, red, round	MGFT0200R
Optional Accessories	
IVS DIN rail adapter	MM216400
Make-up DIN rail adapter, Illumination No, Colour Grey, Series MM	
plate holder black, without plate	MM216392
Make-up Labeling material, Illumination No, Series MM	
Label, 18x27 mm alu blank	MM216480
Make-up Labeling material, Illumination No, Series MM	