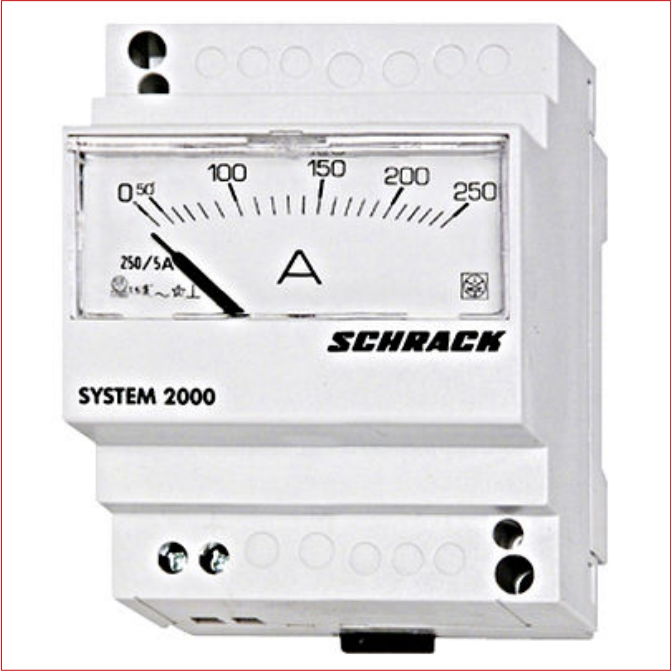


Data Sheet for Article: MG109020--

Modular ammeter, 20A-AC, direct

Type 45mm module, Function ammeter AC, Measuring range 20A



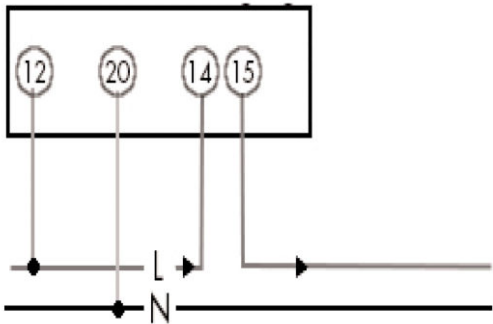
Technical Data

Type	45mm module
Measuring range	20A
Display technology	analog
Standard	IEC 51 VDE 0410 EN 60051
Accuracy	1,50 percent
Overload (continuous)	1,5 In
Overload (short-time)	5 In 30s, 10 In 5s, 40 In 1s
Isolation test voltage	2 kV R.M.S 50 Hz/1 min
Reference temperature (°C)	+10 bis +30
Temperature range - Transport/storage (°C)	-25 to +40
Power loss (W)	4,10
Connections	Screw connection wire (flexible) max. 6mm ² Schraubanschluss Draht (flexibel) min. 0,05mm ² Screw connection wire (fixed) max. 6mm ² Screw connection wire (fixed) min. 0,05mm ²
Mounting method	Instrument for vertical mounting
IP Rating	IP52 (front), IP00 (connections)

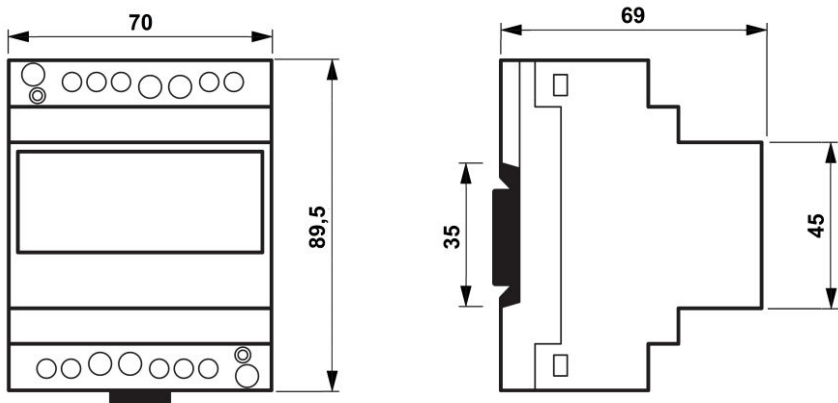
Technical Data - continued

Burden	0,4VA
Frequency range	15-100Hz
Vibration resistance	VDE 0410, 2,5g, $\pm 0,25$ mm, 50Hz
shock resistance	VDE 0410, 15G

Circuit diagram: Modular ammeter, 20A-AC, direct



Dimensioned drawing: Modular ammeter, 20A-AC, direct



DESCRIPTION	Order No.
Modular ammeter, 20A-AC, direct	
Type 45mm module, Function ammeter AC, Measuring range 20A	MG109020