## Product Data Sheet SM100

:hager



Analogue ammeter 0-100A indirect reading

SM100

Functions         Precision class       1.59         Main electrical features       1.59         Main electrical features       45/65 H:         Voltage       2000 N         Rated insulation voltage       2000 N         Power       2000 N         Power       2000 N         Power       1,1 V/         Power consumed       1,1 V/         Total power loss under IN       1,1 V         Measurement       0/100 /         Intensity measuring range       0/100 /         Measurement scale       100/         Type of measuring instrument       ammete         Dimensions       2000 N         Depth of installed product       54 mn         Height of installed product       55 mn         Width of installed product       70 mn         Connection       1,5 / 10mm         Connection cross-sect. rigid cable       1,5 / 10mm         Connection cross-sect. flexible conductor       1 / 6mm         Safety       IP24         Use conditions       IP24	Architecture	
Precision class 1.59 Main electrical features Frequency 45/65 H: Votage Rated insulation voltage 2000 \ Power Power Power 01,1 V/ Total power loss under IN 1,1 V/ Measurement Intensity measuring range 0/100 / Measurement scale 1100/ Type of measuring instrument ammete Dimensions Depth of installed product 54 mm Height of installed product 54 mm Height of installed product 38 mm Width of installed product 70 mm Safety Protection index IP IP20 Use conditions	Fixing mode	Din-Rai
Main electrical features         Frequency       45/65 H;         Voltage       2000 V         Rated insulation voltage       2000 V         Power       1,1 V/         Power consumed       1,1 V/         Total power loss under IN       1,1 V         Measurement       0/100 /         Intensity measuring range       0/100 /         Measurement scale       100/         Type of measuring instrument       ammete         Dimensions       2000 V         Connection       70 mn         Connection cross-sect. rigid cable       1,5 / 10mm         Connection cross-sect. flexible conductor       1 / 6mm         Safety       1920         Use conditions       1920	Functions	
Frequency       45/65 Hz         Voltage       2000 N         Rated insulation voltage       2000 N         Power       2000 N         Power consumed       1,1 V/         Total power loss under IN       1,1 V         Measurement       0/100 /         Intensity measuring range       0/100 /         Measurement scale       100/         Type of measuring instrument       ammete         Dimensions       2000 N         Depth of installed product       54 mn         Height of installed product       54 mn         Height of installed product       1,5 / 10 mm         Connection       1,5 / 10 mm         Safety       1920         Protection index IP       IP20         Use conditions       1920	Precision class	1.5%
Voltage         Rated insulation voltage       2000 N         Power       2000 N         Power consumed       1,1 V/         Total power loss under IN       1,1 V         Measurement       0/100 /         Intensity measuring range       0/100 /         Measurement scale       100/         Type of measuring instrument       ammete         Dimensions       2000 N         Depth of installed product       54 mn         Height of installed product       54 mn         Height of installed product       70 mn         Connection       1,5 / 10mm         Connection cross-sect. rigid cable       1,5 / 10mm         Connection cross-sect. flexible conductor       1 / 6mm         Safety       IP20         Use conditions       IP20	Main electrical features	
Rated insulation voltage       2000 N         Power       1,1 V/         Power consumed       1,1 V/         Total power loss under IN       1,1 V         Measurement       0/100 /         Intensity measuring range       0/100 /         Measurement scale       100/         Type of measuring instrument       ammete         Dimensions       0         Depth of installed product       54 mm         Height of installed product       85 mm         Width of installed product       70 mm         Connection       1,5 / 10mm         Connection cross-sect. rigid cable       1,5 / 10mm         Connection index IP       IP20         Use conditions       1P20	Frequency	45/65 Hz
Power       1,1 V/         Power consumed       1,1 V/         Total power loss under IN       1,1 V/         Measurement       0/100 /         Intensity measuring range       0/100 /         Measurement scale       100/         Type of measuring instrument       ammete         Dimensions       2         Depth of installed product       54 mn         Height of installed product       85 mn         Width of installed product       70 mn         Connection       70 mn         Safety       1,5 / 10mm         Protection index IP       IP20         Use conditions       1/2 (IP20)	Voltage	
Power consumed 1,1 V/ Total power loss under IN 1,1 V Measurement Intensity measuring range 0/100 / Measurement scale 0/100 / Measurement scale 100/ Type of measuring instrument ammete Dimensions Depth of installed product 54 mm Height of installed product 54 mm Width of installed product 85 mm Width of installed product 70 mm Connection Connection cross-sect. rigid cable 1,5 / 10mm Connection cross-sect. flexible conductor 1 / 6mm Safety Protection index IP IP20	Rated insulation voltage	2000 V
Total power loss under IN       1,1 W         Measurement       0/100 /         Intensity measuring range       0/100 /         Measurement scale       100/         Type of measuring instrument       ammete         Dimensions       2         Depth of installed product       54 mn         Height of installed product       54 mn         Width of installed product       70 mn         Connection       70 mn         Safety       1/ 6 mm         Protection index IP       IP20         Use conditions       1/ 200	Power	
Measurement         Intensity measuring range       0/100 /         Measurement scale       100/         Type of measuring instrument       ammete         Dimensions       2000         Depth of installed product       54 mm         Height of installed product       85 mm         Width of installed product       70 mm         Connection       70 mm         Connection cross-sect. rigid cable       1,5 / 10mm         Connection cross-sect. flexible conductor       1 / 6mm         Safety       IP20         Use conditions       1	Power consumed	1,1 VA
Intensity measuring range 0/100 / Measurement scale 100/ Type of measuring instrument ammete Dimensions 200 Depth of installed product 54 mm Height of installed product 85 mm Width of installed product 70 mm Connection Cross-sect. rigid cable 1,5 / 10mm Connection cross-sect. flexible conductor 1/ 6mm Safety Protection index IP IP20	Total power loss under IN	1,1 W
Measurement scale 100/ Type of measuring instrument ammete Dimensions Depth of installed product 54 mm Height of installed product 85 mm Width of installed product 70 mm Connection Connection cross-sect. rigid cable 1,5 / 10mm Connection cross-sect. flexible conductor 1 / 6mm Safety Protection index IP IP20	Measurement	
Type of measuring instrument ammete Dimensions Depth of installed product 54 mn Height of installed product 85 mn Width of installed product 70 mn Connection Connection Connection cross-sect. rigid cable 1,5 / 10mm Connection cross-sect. flexible conductor 1 / 6mm Safety Protection index IP IP20 Use conditions	Intensity measuring range	0/100 A
Dimensions         Depth of installed product       54 mn         Height of installed product       85 mn         Width of installed product       70 mn         Connection       70 mn         Connection cross-sect. rigid cable       1,5 / 10mm         Connection cross-sect. flexible conductor       1 / 6mm         Safety       IP20         Vise conditions       IP20	Measurement scale	100A
Depth of installed product 54 mm Height of installed product 85 mm Width of installed product 70 mm Connection Connection cross-sect. rigid cable 1,5 / 10mm Connection cross-sect. flexible conductor 1 / 6mm Safety Protection index IP IP20	Type of measuring instrument	ammeter
Height of installed product       85 mm         Width of installed product       70 mm         Connection       1000000000000000000000000000000000000	Dimensions	
Width of installed product 70 mn Connection Connection cross-sect. rigid cable 1,5 / 10mm Connection cross-sect. flexible conductor 1 / 6mm Safety Protection index IP IP20 Use conditions	Depth of installed product	54 mm
Connection Connection cross-sect. rigid cable Connection cross-sect. flexible conductor Safety Protection index IP IP20 Use conditions	Height of installed product	85 mm
Connection cross-sect. rigid cable 1,5 / 10mm Connection cross-sect. flexible conductor 1 / 6mm Safety Protection index IP IP20 Use conditions	Width of installed product	70 mm
Connection cross-sect. flexible conductor 1 / 6mm Safety Protection index IP IP20 Use conditions	Connection	
Safety Protection index IP IP20 Use conditions	Connection cross-sect. rigid cable	1,5 / 10mm²
Protection index IP IP20 Use conditions	Connection cross-sect. flexible conductor	1 / 6mm²
Use conditions	Safety	
	Protection index IP	IP20
Storage temperature -40 to 80 °C	Use conditions	
	Storage temperature	-40 to 80 °C