

Compact models AC • Relay output

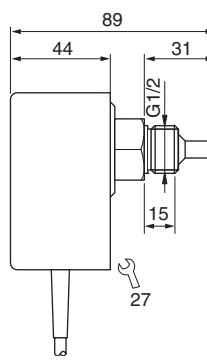
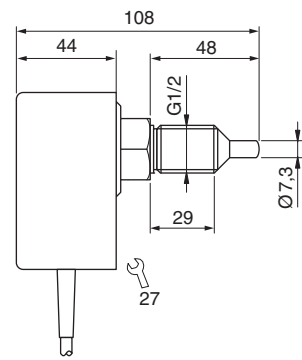

Series SN 450 - Flow controller

AC 230 V • 115 V

Relay output

G1/2 thread



Design	G1/2 • L= 31 mm		G1/2 • L= 48 mm	
Dimensions				
Detection range [cm/s]	water 1...150 / oil 3...300			
Output				
Sensor length L [mm]	31	31	48	48
Thread	G1/2	G1/2	G1/2	G1/2
ID-No.	P11113	P11114	P11074	P11076
Type	SN 450-A4-WR1	SN 450-A4-WR2	SN 450/1-A4-WR1	SN 450/1-A4-WR2
Supply voltage [V]	115 AC ±15%	230 AC ±15%	115 AC ±15%	230 AC ±15%
Current consumption [mA]	60	30	60	30
Switching voltage [V]	250 AC / 60 DC			
Switching current [mA]	4 A AC / 4 A DC			
Switching power max.	1000 VA / 60 W			
Ambient temperature [°C]	-20...+70			
Medium temperature [°C]	-20...+80			
Temperature gradient [K/min]	250			
Start-up time typ. [s]	8 (2...15)			
Reaction time typ. [s]	2 (1...13)			
Compressive strength [bar]	100			
Sensor material	AISI 316 Ti • different materials on request			
Housing material	PBT			
Display flow	LED-array			
Protection [EN 60529]	IP 67			
Connection	2 m PVC-cable 5x0.5 mm ²			
	