

Compact models AC/DC • Extra long

Series SN 450 - Flow controller

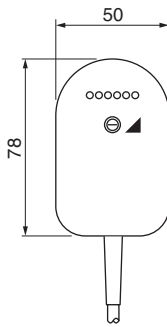
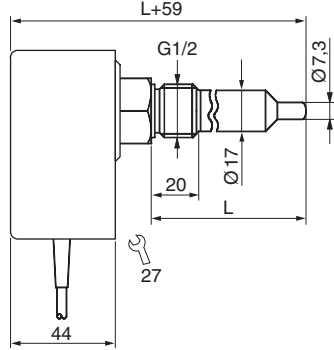
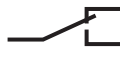
AC 230 V • AC 115 V

DC 24 V

Relay output

G1/2 thread



Design	G1/2 • L= 80 mm			G1/2 • L= 120 mm		
Dimensions						
Detection range [cm/s]	water 1...150 / oil 3...300					
Output						
Sensor length L [mm]	80	80	80	120	120	120
Thread	G1/2	G1/2	G1/2	G1/2	G1/2	G1/2
ID-No.	P11079	P11080	P11081	P11082	P11083	P11084
Type	SN450/2-A4-WR1	SN450/2-A4-WR2	SN450/2-A4-GR	SN450/3-A4-WR1	SN450/3-A4-WR2	SN450/3-A4-GR
Supply voltage [V]	115 AC ±15%	230 AC ±15%	24 DC ±20%	115 AC ±15%	230 AC ±15%	24 DC ±20%
Current consumption [mA]	60	30	80	60	30	80
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					
	