



Compact models AC-Relay | Screw-in mounting

AC 230 V • AC 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		 Relay			
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 max.	[V]	250 AC / 60 DC			
Switching current max.	[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 (> 60 cm/s)			
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			