



Compact models AC | with temperature control

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
Temperature	[°C] 0...+80	0...+80	0...+80	0...+80
ID-No.	P11214	P11215	P11220	P11221
Type	SNT 450-A4-WR1	SNT 450-A4-WR2	SNT 450/1-A4-WR1	SNT 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.	[A] 2 AC / 2 DC			
Switching power max.	500 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 65			
Connection	2 m PVC-cable 6x0.5 mm ²			