

- PLASTIC CYLINDRICAL HOUSING M30X1,5 FOR FOOD CONTACT APPLICATIONS
- CHANGEOVER RELAY OUPUT
- IN CONFORMITY WITH : - ATEX Directive 94/9/CE GROUP "II" CATEGORY "3" DUSTY ATMOSPHERES "D" (ZONE 22)
 - Electromagnetic compatibility directive 89/336 CE - Low Voltage Directive 73/23 CE
 - Product norm EN60947-5-2

SAFETY FUNCTION FOR TEMPERATURES >75°C		Dimensions mm	
The ATEX approved capacitive sensors are equipped with a device that irreversible interrupts functionality when the maximum temperature limit established by the norm has been exceeded and also in relation to the values printed on sensor label. This type of function makes the equipment safer in potentially explosive environments.			
TECHNICAL CHARACTERISTICS		SC30P - RE25 AD3	
Switching distance (Sn) adjustable	mm	0 ÷ 25	
Continuous voltage (res. ripple ≤ 10%)	V	10 ÷ 250 (Absolute maximum ratings ripple included)	
Alternating voltage 50÷60Hz	V	10 ÷ 250 (Absolute maximum ratings)	
Hysteresis	%Sn	≤ 20	
Max. switching frequency	Hz	10	
Repeatability (at constant temperature)	%Sn	≤ 5	
Output relay with 1 pole changeover		DC: I _{max} = 1A, V _{max} =220V, P _{max} =60W AC: I _{max} =1A, V _{max} =250V, P _{max} =60V/A	
Max. no-load supply current	mA	≤ 2	
Led		Incorporated	
Operating temperature range	°C	-20 ÷ +70	
Storage temperature limits	°C	-20 ÷ +70	
Max. temperature on the surface	°C	+80	
Additional temperature limit system		Non-resettable at + 75°C intervention	
IP rating	IP	67	
Housing		Plastic	
Cable PVC	3m	5 x 0,35 mm ² shielded	
Marking		II 3D IP67 T=80°C	

