



**Industrial Thermostats**

TS					MTS					Model No.																																					
030S	050S	080S	120S	320S	030S	050S	080S	120S	320S	Range (unit: °C)																																					
-30~30	0~50	0~80	0~120	50~320	-30~30	0~50	0~80	0~120	50~320	Differential																																					
4 ± 2				10 ± 2	4 ± 2				10 ± 2	S.P.D.T.	Contactor Terminal																																				
16(2)A, 250/380V										Contactor Capacity																																					
1000mm										Electrical Rating																																					
SUS										Length	Capillary																																				
Commercial freezers & refrigerators										Application																																					
Ice maker, water cooler, vending machine																																															
Electric & gas oven																																															
Electric heaters																																															
Agricultural / factorial equipment																																															
										Diagram (Unit: mm)																																					
Sensor Length (A)					Sensor Length (B)																																										
TS					MTS																																										
TS 030S	Ø5.8 x 126mm				MTS 030S	Ø8 x 77mm																																									
TS 050S	Ø5.8 x 126mm				MTS 050S	Ø8 x 77mm																																									
TS 080S	Ø5.8 x 112mm				MTS 080S	Ø6 x 88mm																																									
TS 120S	Ø5 x 105mm				MTS 120S	Ø6 x 58mm																																									
TS 320S	Ø3 x 166mm				MTS 320S	Ø3 x 80mm																																									
<table border="0"> <tr> <td><b>TS</b></td> <td><b>030S</b></td> <td><b>R</b></td> <td><b>C</b></td> </tr> <tr> <td><b>A</b></td> <td><b>B</b></td> <td><b>C</b></td> <td><b>D</b></td> </tr> <tr> <td colspan="2"><b>A. Model No:</b></td> <td colspan="2"><b>B. Temp. Range:</b></td> </tr> <tr> <td>TS</td> <td>030S = -30~30°C</td> <td colspan="2">C. Knob Type:</td> </tr> <tr> <td>MTS</td> <td>050S = 0~50°C</td> <td colspan="2">R: Plastic Bezel</td> </tr> <tr> <td></td> <td>080S = 0~80°C</td> <td colspan="2">B: Plastic / Stainless Steel Bezel</td> </tr> <tr> <td></td> <td>120S = 0~120°C</td> <td colspan="2"><b>D. Screw:</b></td> </tr> <tr> <td></td> <td>320S = 50~320°C</td> <td colspan="2">None</td> </tr> <tr> <td></td> <td></td> <td colspan="2">C = With screw</td> </tr> </table>											<b>TS</b>	<b>030S</b>	<b>R</b>	<b>C</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>A. Model No:</b>		<b>B. Temp. Range:</b>		TS	030S = -30~30°C	C. Knob Type:		MTS	050S = 0~50°C	R: Plastic Bezel			080S = 0~80°C	B: Plastic / Stainless Steel Bezel			120S = 0~120°C	<b>D. Screw:</b>			320S = 50~320°C	None				C = With screw		Ordering Information
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