



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		Contactor Terminal																																	
S.P.D.T.										Contactor Capacity																																	
16(2)A, 250/380V										Electrical Rating																																	
1000mm										Length																																	
SUS										Material																																	
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>TS</td> <td>030S</td> <td>R</td> <td>C</td> </tr> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> <tr> <td colspan="2">A. Model No:</td> <td colspan="2">B. Temp. Range:</td> </tr> <tr> <td>TS</td> <td>030S = -30~30°C</td> <td colspan="2">R: Plastic Bezel</td> </tr> <tr> <td>MTS</td> <td>050S = 0~50°C</td> <td colspan="2">B: Plastic / Stainless Steel Bezel</td> </tr> <tr> <td></td> <td>080S = 0~80°C</td> <td colspan="2">D. Screw:</td> </tr> <tr> <td></td> <td>120S = 0~120°C</td> <td colspan="2">None</td> </tr> <tr> <td></td> <td>320S = 50~320°C</td> <td colspan="2">C = With screw</td> </tr> </table>											TS	030S	R	C	A	B	C	D	A. Model No:		B. Temp. Range:		TS	030S = -30~30°C	R: Plastic Bezel		MTS	050S = 0~50°C	B: Plastic / Stainless Steel Bezel			080S = 0~80°C	D. Screw:			120S = 0~120°C	None			320S = 50~320°C	C = With screw		Ordering Information
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