

HOW TO ORDER PROCESS TEMPERATURE SWITCHES

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Non standard allocation	Gas Group Classification	Cable Entry Size	Switch Type	Range Code (values in Deg. Cen.)	Microswitch Type	Temp. Bulb Material / Size	Capillary Material / Size
☐ Reserved for Non-standard Options not covered in Catalogue. Will Be given by Manufacturer, Only after Agreement of Supply details With customer.	MZ = Process temperature switch with tough transparent polycarbonate Enclosure to IP66 as per IS2147	3 = M20 X 1.5 threads	TF1 = Temperature Switch fixed differential without scale TF2 = Temperature Switch fixed differential with scale in °C	T1H = 25 - 90 T2H = 70 - 150 T3H = 120 - 215	A1 = General purpose microswitch rated at 15 A; 250 VAC A7 = 2SPDT switching elements A8 = General purpose microswitch rated at 5A; 250 VAC A9 = General purpose microswitch rated at 5A; 250 VAC	B1 = Brass / Dia. 9.5 mm, 123 mm length, with 3/8" BSP (M) thermowell connection B2 = Brass / Dia. 9.5 mm, 123 mm length, with 3/8" NPT (M) thermowell connection B3 = Brass / Dia. 9.5 mm, 123 mm length, with 1/2" NPT (M) thermowell connection	2 = SS316 / 2.0 meter

E.g. A Process Temperature switch, with M20x1.5 cable entry as 1 SPDT, fixed differential with scale, having 25°C to 90°C temperature range, with 15 Amp. microswitch, with Brass 9.5 mm diameter bulb, having length 123 mm with 3/8" BSP(M), with 2.0 meter SS316 capillary length shall be specified by

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☐	MZ	3	TF2	T1H	A1	B1	2

Please specify full model number to avoid ambiguity.