



PRESSURE SWITCHES
PRESSURE DIFFERENCE SWITCHES
VACUUM SWITCHES
From 1.5 mbar to 600 bar

MZ Temperature Switch

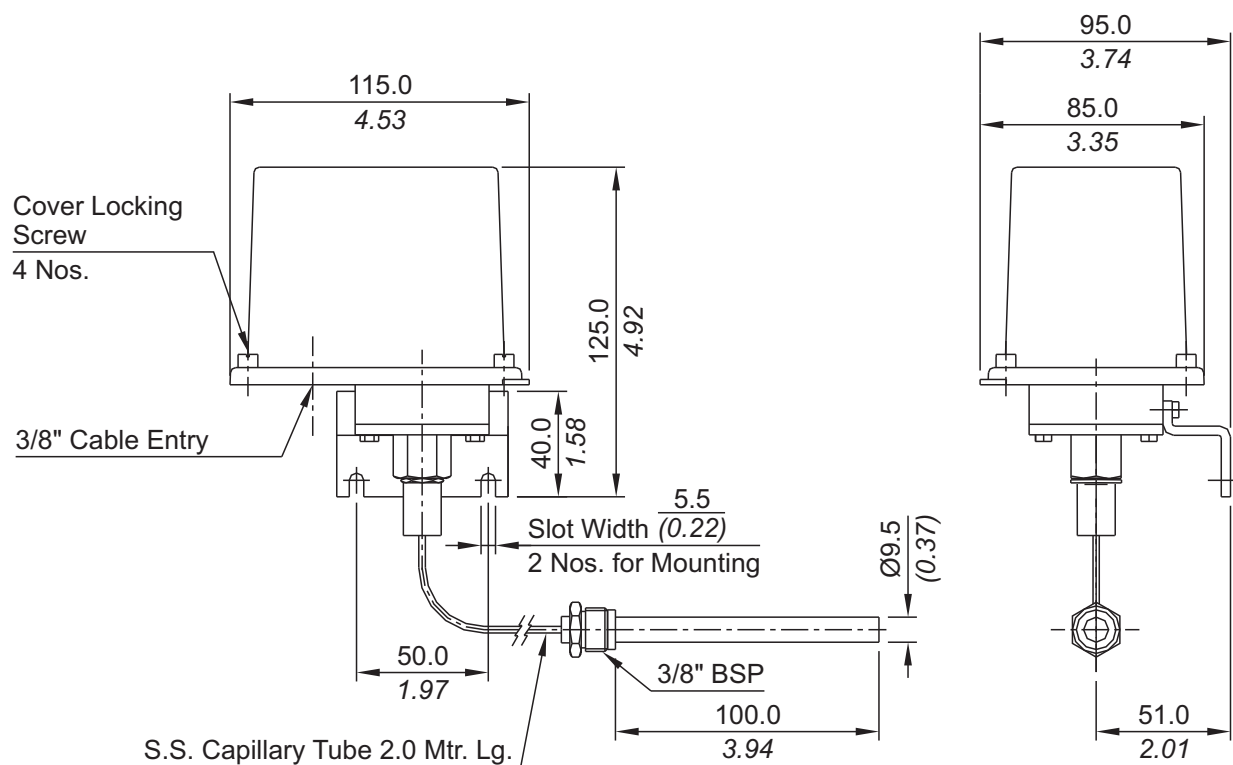
CATALOGUE



MZ TEMPERATURE SWITCH



INSTALLATION DRAWING



APPROX. DIMENSIONS IN $\frac{\text{mm}}{\text{inches}}$

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RANGE SELECTION TABLE

Range Code	Range °C	*On-off Differential °C	Maximum Working Temp. °C
T1H	25 - 90	15	150
T2H	70-150	20	200
T3H	120-215	30	300

* Approximate differential at midrange for A1 microswitch. Differentials increase with setpoint.
Differentials vary with microswitch combinations. Please consult sales office for details

MZ TEMPERATURE SWITCH

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 Size & Material	Capillary Size & Material
☐ 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	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	2 = 2.0 meter, SS316

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.