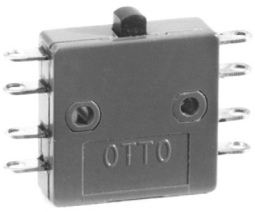
B5-7 Miniature

The switches are miniature, yet feature up to 10 amps switching capability of up to 100,000 cycles.

The molded housing is rugged and structurally stable. The terminals are sealed against solder flux entering the switch and are bright acid tin plate brass for excellent solderability. B5-71 has end terminals; B5-72 has front terminals.



End Terminal Style



Front Terminal Style

FEATURES:

- Double pole, four-circuit miniature switch
- Up to 10 amps switching capability
- Simultaneity of both poles to within 0.004"
- Button accepts actuation directly from cam
- Choice of end or front terminals
- Momentary action
- RoHS compliant

Your official representative

ALDERS®
Indicate. Control. Connect.

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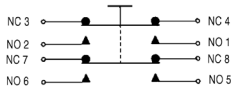
sales@alders.de

Standard Characteristics/Ratings:	
ELECTRICAL RATINGS: See chart below	
Electrical Life:	Up to 50,000 cycles
Mechanical Life:	Up to 100,000 cycles
Seal:	Unsealed
Operating Temp Range:	-65°C to +125°C
Operating Force:	12 +/- 4 oz
Release Force:	5 oz min
Operate Point:	0.396 +/- 0.010 inches from mounting holes
Overtravel:	0.012 inches min
Simultaneity:	Within 0.004 inches
Movement Differential:	0.020 +/- 0.010 inches
Pretravel:	0.050 inches max
MATERIALS:	
Case:	Thermoset, blue
Cover:	Thermoset, blue
Button:	Thermoplastic, black
Terminals:	End or front solder type brass with bright acid tin plating
Contacts:	Silver with gold
Terminal Hardware:	None provided
Mounting Hardware:	None provided

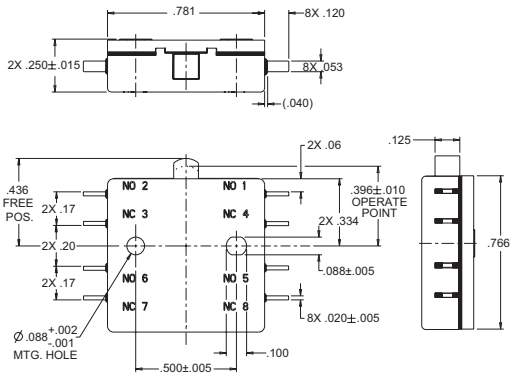
Catalog Number	Type of Load	Sea Level @28VDC DPST	Sea Level @28VDC 4 Circuit	Sea Level @115VAC, 60Hz DPST	Sea Level @115VAC, 60Hz 4 Circuit	70,000 Feet @28VDC DPST	70,000 Feet @28VDC 4 Circuit	Contact Plating Over Silver
B5-71001 & B5-72001	Resistive	10A	10A	7.5A	5A	10A	10A	Gold
B5-71001	Inductive*	7.5A	5A	5A	5A	3.5A	2A	Gold
B5-72001	Inductive	5A	2A	5A	5A	3.5A	2A	Gold
B5-71001 & B5-72001	Lamp	2A	2A	N/A	N/A	N/A	N/A	Gold
B5-71004 & B5-72004	Resistive	5A	5A	N/A	N/A	5A	5A	Gold
B5-71004 & B5-72004	Inductive*	3A	3A	N/A	N/A	3A	3A	Gold
B5-71002 Logic Level	Resistive	1A	1A	N/A	N/A	1A	1A	Gold
B5-72002 Logic Level	Inductive*	0.5A	0.5A	N/A	N/A	0.5A	0.5A	Gold
Dielectric Withstand:		1000Vrms	1000Vrms	1000Vrms	1000Vrms	400Vrms	400Vrms	

*L/R = 0.026

Circuit Schematic DPDT-DB *(Form ZZ)*



B5-71 End Terminals



B5-72 Front Terminals

