Limit and Enclosed Switches

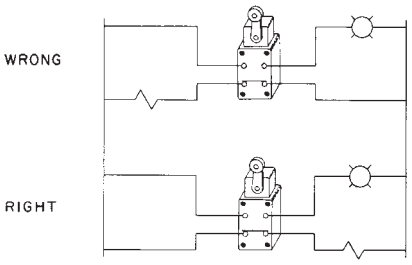
Reference Standards

MICRO SWITCH ENCLOSURES IN THIS CATALOG

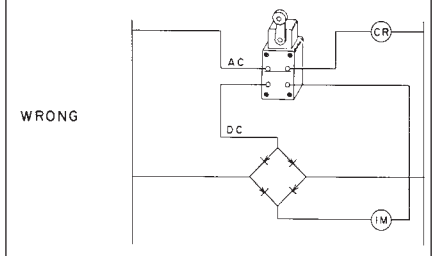
	NEMA TYPES													
	Non-Hazardous Locations								Hazardous Locations					
	1	3	4	4X	6	6P	12	13	7B	7C	7D	9E	9F	9G
HDLS*	●	●	●	●[9]	●	●[10]		●						
LS	●	●	●		●			●						
E6/V6	●													
BZG/BZH	●	●[3]	●[3]					●[3]						
BAF1	●	●[2]	●[2]					●[2]						
OP	●	●[3]	●[3]					●[3]						
914CE	●	●	●[4]		●[4]	●[4]	●[4]	●[4]						
LN	●	●	●					●						
LSX	●	●	●		●			●	●	●	●	●	●	●
EX	●								●[5]	●	●	●	●	●
CX	●	●	●	●[6]				●	●[7]	●	●	●	●	●
BF	●	●	●					●						
CLS	●	●	●					●						
2CLS	●	●	●					●						
CLSX	●	●	●					●	●	●	●	●	●	●

Note 2 — Not applicable to BAF-1-2RQ9 listings.
Note 3 — Not applicable to Q-plunger types.
Note 4 — 914CE1, 914CE2, and 914CE3 listings comply with NEMA 1 and 3 only.
Note 5 — Only EX series 800, EXD, EXH, and EXN.
Note 6 — Only CX series 80.
Note 7 — Only listings with HS or DT basic switches.
Note 8 — Not applicable to LZ side lever types.
Note 9 — Stainless steel LS2.
Note 10 — Pre-wired HDLS.

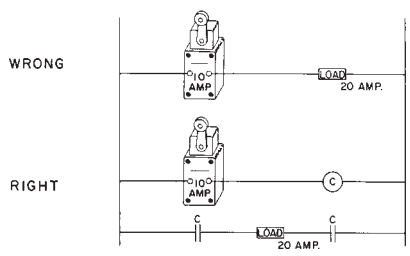
APPLICATION INFORMATION



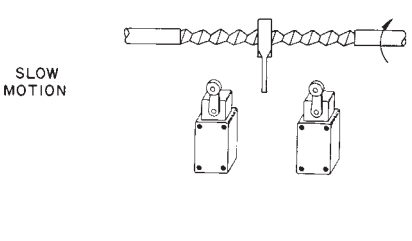
1.
Opposite polarities should ***not*** be connected to the contacts of one limit switch unless the limit switch is specifically designed for such service.



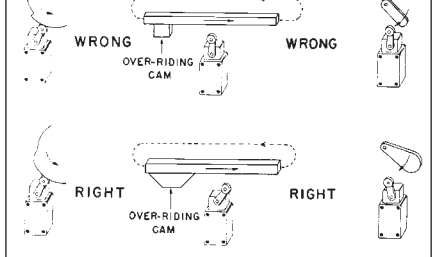
2.
Power from different sources should ***not*** be connected to the contacts of one limit switch unless specifically designed for such service.



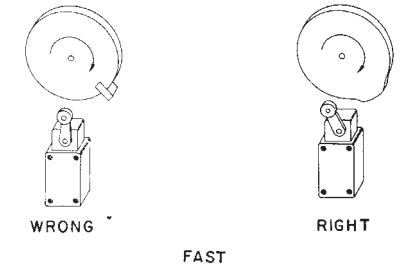
3.
Limit switches should be used within their contact ratings.



4.
Where relatively slow motions operate the limit switch, it should generally be snap-acting.



5.
Cam or dog arrangements should be such that the actuator is ***not*** suddenly released to snap back freely.



6.
Where relatively fast motions are involved, cam arrangements should be such that the actuator does ***not*** receive a severe impact.