LUBRICATION SCIENTIFICS, LLC - CENTRALIZED LUBRICATION SYSTEMS

LOW LEVEL LIMIT SWITCH WIRING INSTRUCTIONS



COMMON TERMINAL

NORMALLY OPEN TERMINAL

NORMALLY CLOSED TERMINAL

- Connect common terminal to power on controller
- Connect either normally open or normally closed terminal to controller depending on desired operation

	Non-inductive Load (A)			Inductive Load (A)		
Rated Volt- age (V)	Resistive Load	Lamp Load		Inductive Load (A)	Motor Load	
	N.C. N.O.	N.C.	N.O.	N.C. N.O.	N.C.	N.O.
125 VAC	10	3	1.5	10	5	2.5
250 VAC	10	2.5	1.25	10	3	1.5
430 VAC	3	1.5	0.75	2.5	1.5	0.75
8 VDC	10	3	1.5	6	6	5
14 VDC	10	3	1.5	6	6	5
30 VDC	8	3	1.5	6	5	2.5
125 VDC	0.5	0.4		0.05	0.05	
250 VDC	0.25	0.2		0.03	0.03	

NOTES:

1. Inductive load: power factor = 0.4; time constant = 7 msec.

2. Lamp load has an inrush current of 10 times the steady-state current while motor load has an inrush current of 6 times the steady-state current.

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