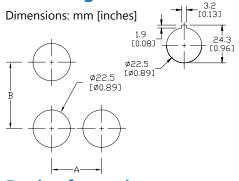


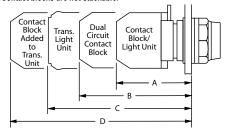
E22 Mounting / NEMA Aux Contact Ratings

Mounting



Back-of-panel extensions

Note: This view is to show dimensions only. Contact blocks are not stackable.

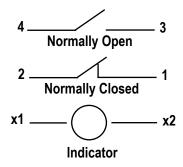


Minimum Spacing — mm [inches]							
Oire/Turn of Orangeton	Dimensions						
Size/Type of Operator	A	В					
All types up to 30 (1.18) dia. including knob and key operated selector switches — except those listed below Three-way adapter	30 (1.18)	50 (1.97)					
50 (1.97) dia. operators	55 (2.16)	55 (2.16)					
Large yellow round legend plate - 70 (2.76) diameter	75 (2.95)	50 (1.97)					

Approximate Dimensions — mm [inches]							
A	В	С	D				
Single circuit block — full voltage and resistor units	Dual circuit contact block	Transformer light unit	Transformer light unit and single circuit contact block				
Pushbuttons (All Types and Push-Pull)							
66 (2.6)		74 (2.91)	94 (3.7)				
Key and Knob Selector Switches							
57 [2.2]	72 (2.83)	80 (3.15)	99 (3.9)				

Control Circuit Contact Electrical Ratings and Wiring

Typical Wiring



Control Circuit Contacts							
Contact Rating Designation	Thermal	Maximum					
	Continuous Test Current (A)	125 Volts	250 Volts	301 to 600 Volts	Volt amperes		
P300	5.0	1.1	0.55		138		
P600	5.0	1.1	0.55	0.20	138		
Q300	2.5	0.55	0.27		69		

0.27

0.11

0.10

69

NEMA Mechanical Switching Ratings and Test Values for DC

This chart is provided as a guideline only, and the ratings and values are not guaranteed to be accurate. It is the users' responsibility to properly size their control circuit devices. The chart values are from NEMA Standard ICS 5-2000, Table 1-4-2.

0.55

0.22

NEMA Mechanical Switching Ratings and Test Values for AC Control Circuit Contacts											
Contact Rating Designation	Thermal	Maximum AC Current, 50/60Hz (A)								Volt omnores	
	Continuous Test Current (A)	120 Volts		240 Volts		480 Volts		600 Volts		- Volt amperes	
		Make	Break	Make	Break	Make	Break	Make	Break	Make	Break
A300	10	60	6.00	30	3.00					7200	720
A600	10	60	6.00	30	3.00	15	1.50	12	1.20	7200	720
B300	5	30	3.00	15	1.50					3600	360
B600	5	30	3.00	15	1.50	7.5	0.75	6	0.60	3600	360
C600	2.5	15	1.5	7.5	0.75	3.75	0.375	3.00	0.30	1800	180

2.5

1.0

Q600

R300

This chart is provided as a guideline only, and the ratings and values are not guaranteed to be accurate. It is the users' responsibility to properly size their control circuit devices. The chart values are from NEMA Standard ICS 5-2000, Table 1-4-1.