



**NEMA 1
2EK13**



**NEMA 4
2EK34**



**NEMA 1, 3, 4, and 13
2NMC8**

Assembled Control Stations

- Metal NEMA enclosures
- 600VAC/DC max.

Surface-mount stations for use with magnetic motor starters to control functions of electric motors. Not for direct starting or stopping of motors. UL Listed.

NEMA 1 AND NEMA 4 (INDOOR)

Contact blocks rated 0.6A at 600VAC, 0.75A at 480VAC, 1.5A at 240VAC, 3.75A at 120VAC. Grainger 2XV series are also CSA Recognized, CE Certified, and NEMA B600-P600.

NEMA 1, 3, 4, AND 13

Contact blocks rated 1.2A at 600VAC, 1.5A at 480VAC, 3A at 240VAC, 6A at 120VAC.



No. of Operators	Legend	Type of Operator	Action*	NEMA RATING										
				Contact Form	1 Mir. Model	Item No.	Contact Form	4 Mir. Model	Item No.	Contact Form	1, 13, 3, 4 Mir. Model	Item No.		
1	Emergency Stop	Mushroom Head	Push / Pull	—	—	—	1NC	9001KYG1Y1	5GEL0	—	—	—		
1	Emergency Stop	Mushroom Head	Twist-to-Release	—	—	—	1NC	9001KYG1Y2	5GEL1	—	—	—		
1	Hand/Off/Auto	Selector Switch	M	2NO	9001BG112	2EK12	—	—	—	—	1NO/1NC	9001KYK111	2NMC5	
1	Off/On	Selector Switch	M	1NO/1NC	9001BG111	2XVF6	—	—	—	—	1NO/1NC	9001KYK110	2NMC4	
1	Start	Push Button	S	1NO	9001BG101	2XVF3	—	—	—	—	1NO/1NC	9001KYK11	2NMC3	
1	Stop	Mushroom Head	S	1NC	9001BG103	2XVF5	—	—	—	—	1NO/1NC	9001KYK14	2NMC7	
1	Stop	Push Button	S	—	—	—	—	—	—	—	1NO/1NC	9001KYK13	2NMC6	
2	For/Rev	Push Buttons	S / S	2NO	9001BG206	2EK16	2NO	9001BW242	2XVG7	—	—	—	—	
2	Open/Close	Push Buttons	S / S	2NO	9001BG207	2XVF8	2NO	9001BW244	2XVG8	—	—	2NO/2NC	9001KYK26	2NMD4
2	Raise/Lower	Push Buttons	S / S	2NO	9001BG209	2XVF9	—	—	—	—	—	—	—	
2	Start/Stop	Push Buttons	M / M	2NO	9001BG215	2EK19	2NO	9001BW255	2XVH2	1NO/1NC	9001KYK27	2NMD5	—	
2	Start/Stop	Push Buttons	S / S	1NO/1NC	9001BG204	2XVF7	1NO/1NC	9001BW241	2EK35	2NO/2NC	9001KYK23	2NMD1	—	
2	Start/Stop	Mushroom Head	S / S	1NO/1NC	9001BG203	2EK14	1NO/1NC	9001BW250	2XVG9	2NO/2NC	9001KYK22	2NMC9	—	
2	Start/Stop	Push Buttons	S / S	1NO/1NC	9001BG201	2EK13	1NO/1NC	9001BW240	2EK34	2NO/2NC	9001KYK21	2NMC8	—	
2	Up/Down	Push Buttons	S / S	2NO	9001BG208	2EK17	2NO	9001BW243	2EK36	2NO/2NC	9001KYK25	2NMD3	—	
3	Forward/Reverse/Stop	Push Buttons	S / S / S	2NO/3NC	9001BG302	2EK22	—	—	—	—	3NO/3NC	9001KYK31	2NMD6	
3	Open/Close/Stop	Push Buttons	S / S / S	2NO/3NC	9001BG303	2EK23	—	—	—	—	3NO/3NC	9001KYK33	2NMD8	
3	Raise/Lower/Stop	Push Buttons	S / S / S	2NO/3NC	9001BG304	2XVG2	—	—	—	—	—	—	—	
3	Start/Jog/Stop	Push Buttons	S / S / S	2NO/3NC	9001BG316	2XVG3	—	—	—	—	—	—	—	
3	Up/Down/Stop	Push Buttons	S / S / S	2NO/3NC	9001BG305	2EK24	—	—	—	—	3NO/3NC	9001KYK32	2NMD7	

* M = maintained contact, S = spring return momentary contact.



20C797

Dayton Control Stations

- 600VAC/DC
- Surface mount

No. of Operators	Legend	Contact Form	NEMA Rating	H	W	D	Item No.
Momentary							
3	Forward/Reverse/Stop	1NC, 2NO/2NC	1	2.19 in	3.69 in	2.06 in	20C796
2	Open/Close	2NO	1	2.19 in	3.69 in	2.06 in	20C792
3	Open/Close/Stop	1NC, 2NO/2NC	1	2.19 in	5 in	2.06 in	20C797
3	Raise/Lower/Stop	1NC, 2NO/2NC	1	2.19 in	5 in	2.06 in	20C798
2	Start/Stop	1NO/1NC	1	2.34 in	3.69 in	2.06 in	20C794
2	Start/Stop	1NO/1NC	4	3.27 in	2.75 in	2.76 in	20C801
2	Start/Stop	1NO/1NC	4	3.27 in	2.75 in	2.76 in	20C802 *
2	Up/Down	2NO	1	2.19 in	3.69 in	2.06 in	20C795
2	Up/Down	2NO	4	3.27 in	2.75 in	2.76 in	20C803
3	Up/Down/Stop	1NC, 2NO/2NC	1	2.19 in	3.69 in	2.06 in	20C799
Maintained							
1	Hand/Off/Auto	2NO	1	2.19 in	3.69 in	2.06 in	20C789
2	Start/Stop	1NO/1NC	1	2.19 in	3.69 in	2.06 in	20C793

* Lockout on stop.

30mm Control Stations

UL Listed and CSA Certified.



**NEMA 4X
6EXD1**

No. of Operators	Legend	Type of Operator	Contact Form	NEMA Rating	Item No.
Maintained					
1	Hand/Off/Auto	3-Position Selector Switch	1NO/1NC	4X	6EXC5
1	Off/On	2-Position Selector Switch	1NO/1NC	4X	6EXC9
Momentary					
1	Start	Flush Button	1NO/1NC	4X	6EXC6
1	Stop	Raised Button	1NO/1NC	4X	6EXC7
1	Stop	Push Button with Mushroom Head	1NO/1NC	4X	6EXC8
Momentary / Momentary					
2	Up/Down	Flush Button/Flush Button	1NO/1NC	4X	6EXD0
2	Start/Stop	Flush Button/Raised Button	2NO/2NC	4X	6EXD1
Momentary / Momentary / Momentary					
3	Forward/Reverse/Stop	Flush Button/Raised Button	1NO/1NC	4X	6EXD2
3	Open/Close/Stop	Flush Button/Raised Button	1NO/1NC	4X	6EXD3
3	Up/Down/Stop	Flush Button/Raised Button	1NO/1NC	4X	6EXD4

Hazardous Area Control Stations

- For locations defined as hazardous in NEC Class I, Div. 1 or 2; Class II; or Class III, Div. 1 or 2
 - Cast-aluminum cover and body
 - Stainless steel bolts are captivated to prevent loss
- For use in areas where flammable gases or combustible dusts may exist. Raintight NEMA 3 factory-sealed

sealing plate has a molded gasket and is attached to the operator cover for easy wiring and assembly. UL Listed and CSA Certified.

Note: 2AV81, 2AV91, 2AY16, and 2AV85 are not for direct starting or stopping of motors. 2AV95, 2AV98, 2AY11, and 2AY14 are used to start and stop small horsepower electric motors.



2AV95



2AY16

Legend	Contact Form	Amps	HUB SIZE			
			1/2 in Mfr. Model	Item No.	3/4 in Mfr. Model	Item No.
Toggle						
On/Off	1-Pole	20 A	FXS-41C	2AV95	FXS-51C	2AV98
Start/Stop	2-Pole	20 A	—	—	FXSX52	2AY11
Start/Stop	3-Pole	20 A	—	—	FXSX53	2AY14
Push Button						
Blank	2NO/2NC	10A @ 600V AC, 2.5A @ 250V DC	FXCS-4B7	2AV81	FXCS-5B7	2AV91
Start/Stop	1NO/1NC	10A @ 600V AC, 2.5A @ 250V DC	FXCS-4B4	2AY16	FXCS-5B4	2AV85