



Vario

Table 8.6: NEMA Type 1 and 12 Assembled Switches for Door Mounting

Rating (A)		Complete Switches (Switch and Handle) for Door Mounting (3-padlock)			
		Red/Yellow (Four Hole)	Black/Gray (Four Hole)	Red/Yellow (Single Hole)	Black/Gray (Single Hole)
UL	IEC	Catalog No.	Catalog No.	Catalog No.	Catalog No.
10	12	VCF02	VBF02	VCD02	VBD02
16	20	VCF01	VBF01	VCD01	VBD01
20	25	VCF0	VBF0	VCD0	VBD0
20	32	VCF1	VBF1	VCD1	VBD1
25	40	VCF2	VBF2	VCD2	VBD2
45	63	VCF3	VBF3	—	—
63	80	VCF4	VBF4	—	—
100	125	VCF5	VBF5	—	—
115	175	VCF6	VBF6	—	—



Table 8.7: NEMA Type 1 and 12 Assembled Switches for Rear Mounting

Rating (A)		Complete Switches for Rear Mounting with Extension Shaft (3-Padlock) ^[3]		Switches with Handles Installed on Unit, DIN Rail Mount Only	
		Red/Yellow (Four Hole)	Red/Yellow (Single Hole)	Red/Yellow (1-Padlock)	Black/Gray (No-Padlock)
UL	IEC	Catalog No.	Catalog No.	Catalog No.	Catalog No.
10	12	VCCF02	VCCD02	—	—
16	20	VCCF01	VCCD01	—	—
20	25	VCCF0	VCCD0	VVE0	VVD0
20	32	VCCF1	VCCD1	VVE1	VVD1
25	40	VCCF2	VCCD2	VVE2	VVD2
45	63	VCCF3	—	VVE3	VVD3
63	80	VCCF4	—	VVE4	VVD4
100	125	VCCF5	—	—	—
115	175	VCCF6	—	—	—



Vario Non-Metallic Enclosed Switches

The Vario Motor Disconnect Switch is also offered as an enclosed switch. The three-pole version makes the Vario switch ideal for manual motor control applications. They are compact, easy to wire and connect, and come undrilled to allow cable entry positions.

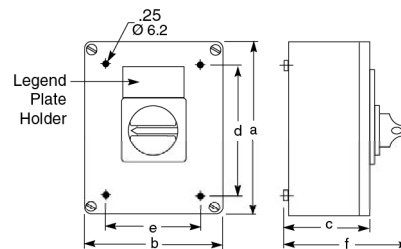
NOTE: VC-GUN enclosures are UL approved.

Table 8.8: Non-Metallic Enclosed Switch ^{[4] [5]}

Ampere Size UL/IEC	IP55-PVC 3-Pole, NEMA Type 1 & 12	NEMA 4X Indoor	Hp Ratings			Catalog No.
			240 V	480 V	600 V	
20/32	X	—	5	10	10–15	VC1GUN
25/40	X	—	5–10	10–20	15–30	VC2GUN
45/63	X	—	10–15	20–30	30–40	VC3GUN
63/80	X	—	15	30	40	VC4GUN
100/125	X	X	25	50	50	VC5GUN
115/175	X	X	30	50	60	VC6GUN

Table 8.9: Dimensions

Type	No. of Poles	a	b	c	d	e	f
VC1GUN	3	6.5 (164)	4.8 (121)	3.4 (87)	5.6 (141)	3.9 (98)	5.2 (132)
VC2GUN							
VC3GUN							
VC4GUN	3	7.6 (193)	6.5 (164)	3.4 (87)	6.7 (170)	5.6 (141)	5.2 (132)
VC5GUN							
VC6GUN	3	11.5 (291)	9.5 (241)	5.0 (128)	10.6 (269)	8.6 (219)	7.5 (191)



VC-GUN

[3] Complete switch includes handle operator, shaft, door interlock plate, and line terminal shroud.

[4] Assembled, includes switches mounted in enclosure with handle.

[5] Refer to and Table 8.12 for horsepower ratings.