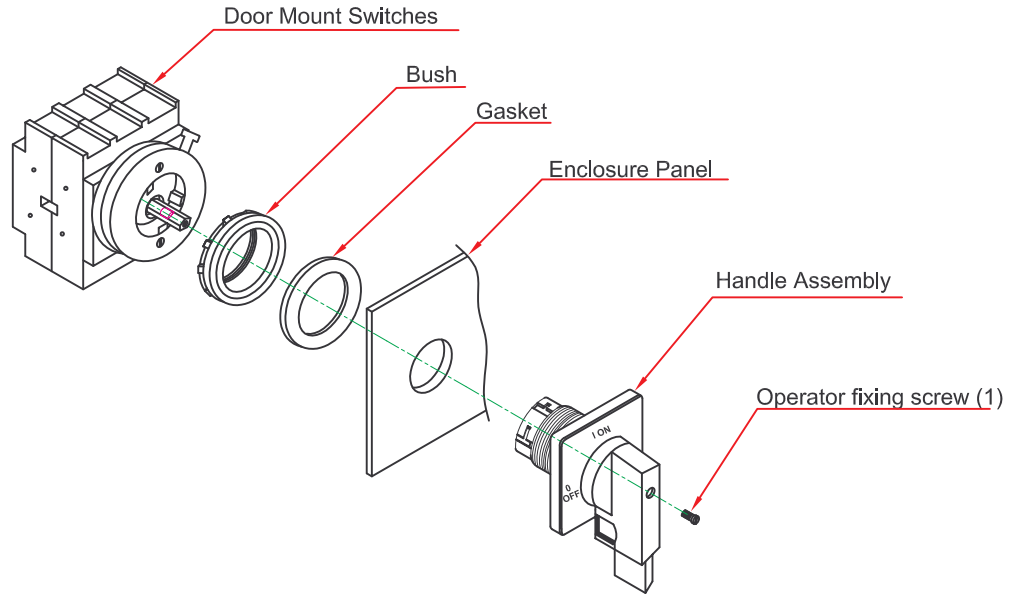
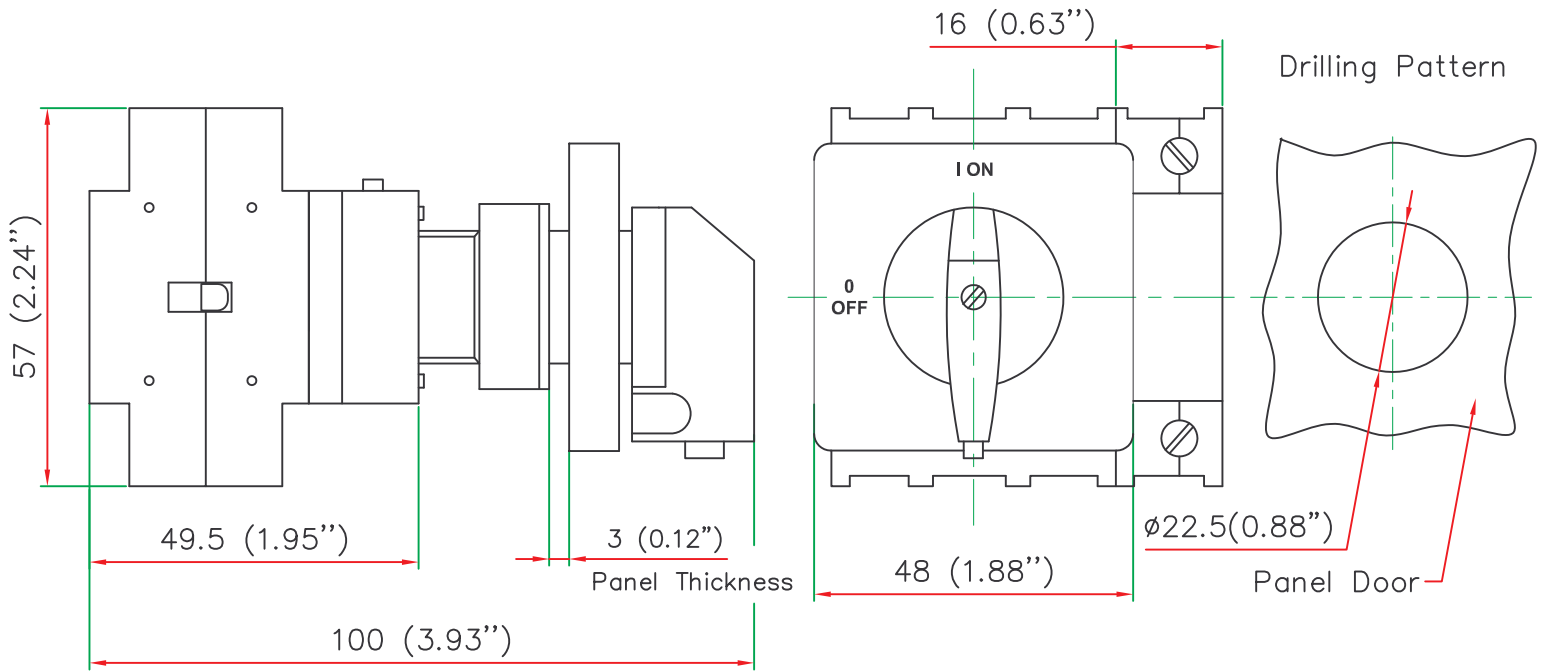


**Non-fused Disconnect Switch Installation Instructions**

**Door Mount Switches**



IL 100118



Dimensions within brackets are inches.

**WARNING**



- \* Disconnect power before proceeding with any work on this equipment.
- \* Installation and maintenance by technical personnel only.
- \* Install products in accordance with the NEC (U.S. National Electrical Code) regulations or local applicable codes and standards.

IL 100118

TECHNICAL DATA

DATA	Switch Current Rating Code	16	20	DATA	Switch Current Rating Code	16	20
Rated operating voltage, U <sub>e</sub> IEC/EN/VDE UL/CSA	V	690	690	Short Circuit Capacity: Max. Fuse size (Type gL) Rated fused short circuit current	A	16	25
Rated Insulation Voltage, U <sub>i</sub> Rated Impulse Voltage, U <sub>imp</sub>	V	600	600	UL/CSA Ratings (Suitable as motor Disconnect) DOL Rating	KA	5	5
Rated operational current	kV	750	750	3 Phase	HP	1	1
AC-21 IEC/EN/VDE AC1	A	16	20	1 Phase	HP	3	3
UL/CSA	A	20	25	240V	HP	7.5	7.5
Ampere Rating	A	16	20	600V	HP	10	10
Rated operational power at 50/60 Hz	A	20	25	120V	HP	0.5	0.5
AC-23A IEC/EN/VDE	A	16	20	240V	HP	1.5	1.5
3 Phase 3 Pole	2	3	3	Short Circuit Capacity: Max. Fuse size (Class J) Rated fused short circuit current	A	20	20
220-240V 380-440V 500-690V	3	5.5	7.5	Terminal cross section	KA	10	10
AC-3 IEC/EN/VDE	2	3	3	Single/Multiple strand wire	KA	10	10
3 Phase 3 Pole	3	5.5	7.5	Min-mm <sup>2</sup> Max-mm <sup>2</sup>	KA	10	10
220-240V 380-440V 500-690V	5.5	7.5	11	Fine strand wire with sleeve	KA	1.5	1.5
	2	3	3	American Wire Gauge	KA	6	6
	5.5	7.5	7.5	Recommended Tightening Torque	KA	16-10	16-10
					Lb-in	7	7

Circuit Diagrams

1/1L 3/1L2 5/1L3 2/T1 4/T2 6/T3	1/1L 3/1L2 5/1L3 7 2/T1 4/T2 6/T3 8	7 1/1L 3/1L2 5/1L3 7 2/T1 4/T2 6/T3 8	1/1L 3/1L2 5/1L3 N 2/T1 4/T2 6/T3 N	N 1/1L 3/1L2 5/1L3 7 2/T1 4/T2 6/T3 8	1/1L 3/1L2 5/1L3 13 21 2/T1 4/T2 6/T3 14 22	13 21 1/1L 3/1L2 5/1L3 7 2/T1 4/T2 6/T3 8	N 1/1L 3/1L2 5/1L3 N 2/T1 4/T2 6/T3 N	13 21 1/1L 3/1L2 5/1L3 13 2/T1 4/T2 6/T3 14 22
3 Pole	4 Pole (3 Pole + 1 Power Pole Module)	5 Pole (3 Pole + 2 Power Pole Modules)	(3 Pole + 1 Neutral Module)	(4 Pole + 1 Neutral Module)	3 Pole + 1 Auxiliary Module	4 Pole + 1 Auxiliary Module	3 Pole + 2 Neutral Modules	3 Pole + 2 Auxiliary Modules

Product installation data can be downloaded from our website, [www.c3controls.com](http://www.c3controls.com)

Thank you for choosing



1L 100118