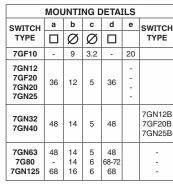


by Schneider Electric

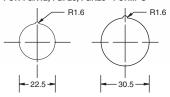
Rotary Cam Switch

7 Series

Installation Instructions



SINGLE HOLE MOUNTING FACILITIES -FOR 7GN12, 7GF20, 7GN25 - FORM 'U'



SWITCHTYPE		7GF10	7GN12 7GN12B	7GF20 7GF20B	7GN20	7GN25 7GN25B	7GN32 7GN32B	7GN40	7GN63 7GN63B	7G80	7GN125	
GENERAL USE	Rated Thermal Current		10A	16A	20A	20A	25A	32A	40A	63A	80A	125A
GENERAL USE	Rated insulation voltage - Ui max		480V	690V	480V	690V	690V	690V	690V	690V	690V	690V
AC3 (kW) IEC/VDE/BS/AS	3 phase	240V 415V 500-690V	1.5 2.2 -	2.5 4.0 5.5	3.0 5.0	3.0 5.5 5.5	5.5 7.5 7.5	7.5 11.0 11.0	8.0 15.0 15.0	11.0 18.5 18.5	21.0 37.0 45.0	18.5 37.0 33.0
	1 phase, 2 pole	110V 240V 415V	0.3 0.55 0.75	0.8 1.5 2.2	0.8 2.2 3.0	0.8 2.2 3.0	1.5 3.0 5.5	2.2 4.0 6.5	3.0 6.5 8.0	3.7 6.5 11.5	6.0 12.1 21.1	5.0 11.0 15.0
AC23A (kW) IEC/VDE/BS/AS	3 phase	240V 415V 500-690V	1.8 3.0 -	3.0 5.5 7.5	5.0 7.5 -	5.0 7.5 7.5	6.5 11.0 11.0	8.0 15.0 18.5	8.0 18.5 22.0	12.5 30.0 30.0	21.0 37.0 45.0	30.0 45.0 37.0
	1 phase, 2 pole	110V 240V 415V	0.37 0.75 1.1	0.8 1.7 3.0	2.5 3.7	0.8 2.5 3.7	1.5 3.7 5.5	2.2 4.0 7.5	3.0 6.0 11.0	3.7 7.5 12.5	6.0 12.1 21.1	5.0 11.0 15.0

Front Mounting

Rear Mounting Form 'O'

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MOUNTING FORM 'O'

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MOUNTING FORM 'U'

b⊕

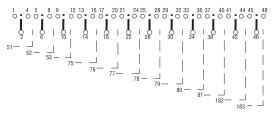
7GF10

Form 'U'

1.0 Switching Positions

1.1 Changeover Switches with 90° Switching Angle without Off Position

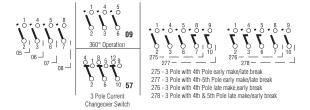
1.2 Changeover Switches with 60° Switching Angle with Off Position



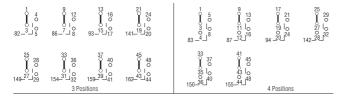
1.3 Switches with 60° Switching Angle



1.4 Switches with 90° Switching Angle



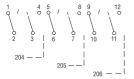
1.5 Multi-Step Switches without Off Position



1.6 Switches Spring Return with 30° Switching Angle

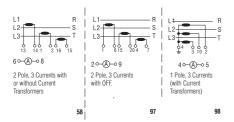


1.7 Control Switches (with 30° spring return) Make and Break

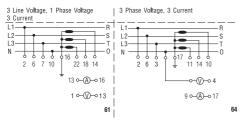


2.0 Configurations

2.1 Ammeter Switches



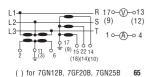
2.2 Voltmeter/Ammeter Combination Switches



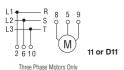
2.3 Voltmeter Selector Switches

3 Line and 1 Phase Voltage L1 R L2 S L3 T N 0	3 Line and 3 Phase Voltage L1 R L2 S L3 T N 0	3 Line Voltage L1 R L2 S L3 T 3 7 6	3 Phase Voltage L1 R L2 S L3 T N 0
2 7 3 1 0	9 5 1 12	10(√)04	3 2 6 7
1 ○── ②── 8 60	2 ○ - (V) - ○ 3 66	67	10₩

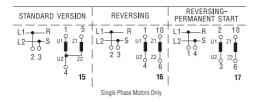
2.4 3-Phase Voltage



2.5 Motor Reversing Switches (60° Switching)



2.6 Start and Run Switches



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