

U version front mount. Motor switches



Order code	Ith AC1 IEC	IEC power AC23A	Front plate size	Qty per pkg	Wt.
	[A]	[kW]	[mm]	n°	[kg]

MOTOR SWITCHES.

Reversing switches. Three-pole – 3 wafers – scheme 11.

GX16 11 U	16	5	□ 48	1	0.138
GX20 11 U	20	7.5	□ 48	1	0.140
GX32 11 U	32	15	□ 65	1	0.316
GX40 11 U	40	15	□ 65	1	0.318

Pole-changing switches. 4 wafers – scheme 13.

GX16 13 U	16	5	□ 48	1	0.166
GX20 13 U	20	7.5	□ 48	1	0.168
GX32 13 U	32	15	□ 65	1	0.400
GX40 13 U	40	15	□ 65	1	0.400

Star-delta switches. 4 wafers – scheme 12.

GX16 12 U	16	5	□ 48	1	0.176
GX20 12 U	20	7.5	□ 48	1	0.176
GX32 12 U	32	15	□ 65	1	0.384
GX40 12 U	40	15	□ 65	1	0.386

3-pole motor reversing switches with spring return to 0.

GX16 26 U	16	5	□ 48	1	0.148
GX20 26 U	20	7.5	□ 48	1	0.148
GX32 26 U	32	15	□ 65	1	0.320

U version front mount. Voltmeter switches. Ammeter switches



Order code	IEC current AC1	Front plate size	Qty per pkg	Weight
	[A]	[mm]	n°	[kg]

VOLTMETER SWITCHES.

Phase-Neutral L1-N/L2-N/L3-N – 2 wafers – scheme 68.

GX16 68 U	16	□ 48	1	0.120
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Phase-Phase L1-L2/L2-L3/L3-L1 – 2 wafers – scheme 67.

GX16 67 U	16	□ 48	1	0.124
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For 3 phase to phase voltage and 3 phase voltage readings
3 wafers – scheme 66.

GX16 66 U	16	□ 48	1	0.152
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For 1 phase voltage and 3 phase to phase voltage readings
3 wafers – scheme 60.

GX16 60 U	16	□ 48	1	0.143
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AMMETER SWITCHES.

Direct L1-L2-L3 current readings – 5 wafers – scheme 97.

GX16 97 U	16	□ 48	1	0.186
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For L1-L2-L3 readings via 3 CTs – 3 wafers – scheme 98.

GX16 98 U	16	□ 48	1	0.144
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Type	UL/CSA general use [A]	UL/CSA horsepower ratings						Max IEC AC23 power [kW] at 400V
		1 phase		3 phases				
		120V	230V	200V	230V	480V	600V	
GX16	12	3/4	1	1 1/2	3	5	5	6.5
GX20	15	3/4	1 1/2	1 1/2	3	5	5	7.5
GX32	32	1 1/2	3	3	7 1/2	15	15	15
GX40	40	2	5	5	10	15	15	18.5

General characteristics

- IEC 16 to 40A conventional free air thermal current Ith ratings
- Extended mechanical and electrical life
- Rotation angles: 30°, 45°, 60° and 90°
- Silver-alloy dual-breaking contacts
- Direct (positive) opening action ⊖; safety function according to IEC/EN 60947-5-1
- IEC IP65 front degree of protection; IEC IP20 degree of protection of contacts
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

Selection

See page 10-24.

Optional

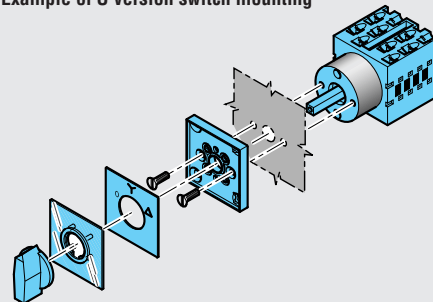
Enlarged front plate for GX16-GX20 (65x65mm instead of standard 48x48): Add "H" after the switch rating in the order code E.g. GX16H 11 U.

Enlarged front plate for GX32-GX40 (90x90mm instead of standard 65x65): Add "H" after the switch rating in the order code E.g. GX32H 11 U.

Special versions

In addition to standard types, particular versions are available with special operating circuit schemes. See page 10-18.

Example of U version switch mounting



Certifications and compliance

Certifications obtained: EAC; UL Listed, for USA and Canada (File E155982) as Manual Motor Controllers. Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60947-5-1, IEC/EN 61058-1, UL508, CSA C22.2 n° 14.

Valid for motor, voltmeter and ammeter switches:

Front plate size:
48x48mm = 1.9x1.9"
65x65mm = 2.6x2.6"
90x90mm = 3.5x3.5"