

**U version
front mount.
Changeover switches
with 0 position.
Changeover switches
without 0 position**



Order code	IEC current AC1 [A]	Front plate size [mm]	Qty per pkg n°	Weight [kg]
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CHANGEOVER SWITCHES WITH 0.
One-pole – 1 wafer – scheme 51.

GX16 51 U	16	□ 48	1	0.098
GX20 51 U	20	□ 48	1	0.098
GX32 51 U	32	□ 65	1	0.210
GX40 51 U	40	□ 65	1	0.212

Two-pole – 2 wafers – scheme 52.

GX16 52 U	16	□ 48	1	0.120
GX20 52 U	20	□ 48	1	0.120
GX32 52 U	32	□ 65	1	0.270
GX40 52 U	40	□ 65	1	0.272

Three-pole – 3 wafers – scheme 53.

GX16 53 U	16	□ 48	1	0.148
GX20 53 U	20	□ 48	1	0.148
GX32 53 U	32	□ 65	1	0.327
GX40 53 U	40	□ 65	1	0.326

Four-pole – 4 wafers – scheme 75.

GX16 75 U	16	□ 48	1	0.164
GX20 75 U	20	□ 48	1	0.172
GX32 75 U	32	□ 65	1	0.378
GX40 75 U	40	□ 65	1	0.380

CHANGEOVER SWITCHES WITHOUT 0.

One-pole – 1 wafer – scheme 54.

GX16 54 U	16	□ 48	1	0.098
GX20 54 U	20	□ 48	1	0.098
GX32 54 U	32	□ 65	1	0.212

Two-pole – 2 wafers – scheme 55.

GX16 55 U	16	□ 48	1	0.124
GX20 55 U	20	□ 48	1	0.124
GX32 55 U	32	□ 65	1	0.266

Three-pole – 3 wafers – scheme 56.

GX16 56 U	16	□ 48	1	0.148
GX20 56 U	20	□ 48	1	0.148
GX32 56 U	32	□ 65	1	0.318

Four-pole – 4 wafers – scheme 69.

GX16 69 U	16	□ 48	1	0.164
GX20 69 U	20	□ 48	1	0.172
GX32 69 U	32	□ 65	1	0.380

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

General characteristics

- IEC 16...40A conventional free air thermal current Ith ratings
- Conductivity: 10mA 5V
- 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 protection of contacts
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

Selection guide

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 52 U.

Enlarged front plate for GX32-GX40 (90x90mm instead of standard 65x65):

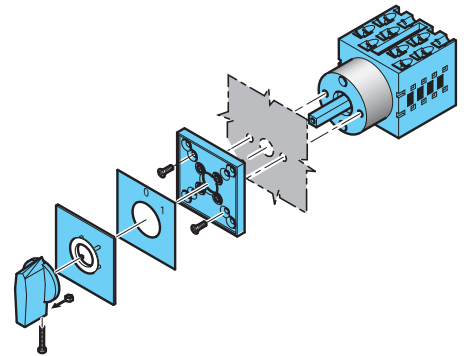
Add "H" after the switch rating in the order code
E.g. GX32H 52 U.

Special versions

In addition to standard types, particular versions are available with special operating circuit schemes.

See page 10-2.

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.

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