

U version, front mount. Changeover switches with or without 0 (OFF)



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

CHANGEOVER SWITCH WITH 0 (OFF).

One-pole - 1 wafer - scheme 51.

7 GN12 51 U	16	□ 48	1	0.078
7 GN20 51 U	20	□ 48	1	0.081
7 GN25 51 U	25	□ 48	1	0.090
7 GN32 51 U	32	□ 65	1	0.183
7 GN40 51 U	40	□ 65	1	0.194
7 GN63 51 U	63	□ 65	1	0.224



Two-pole - 2 wafers - scheme 52.

7 GN12 52 U	16	□ 48	1	0.095
7 GN20 52 U	20	□ 48	1	0.098
7 GN25 52 U	25	□ 48	1	0.121
7 GN32 52 U	32	□ 65	1	0.232
7 GN40 52 U	40	□ 65	1	0.251
7 GN63 52 U	63	□ 65	1	0.302
7 GN125 52 U	125	□ 90	1	0.788



Three-pole - 3 wafers - scheme 53.

7 GN12 53 U	16	□ 48	1	0.107
7 GN20 53 U	20	□ 48	1	0.115
7 GN25 53 U	25	□ 48	1	0.152
7 GN32 53 U	32	□ 65	1	0.285
7 GN40 53 U	40	□ 65	1	0.308
7 GN63 53 U	63	□ 65	1	0.377
7 GN125 53 U	125	□ 90	1	1.036



Four-pole - 4 wafers - scheme 75.

7 GN12 75 U	16	□ 48	1	0.123
7 GN20 75 U	20	□ 48	1	0.134
7 GN25 75 U	25	□ 48	1	0.180
7 GN32 75 U	32	□ 65	1	0.334
7 GN40 75 U	40	□ 65	1	0.358
7 GN63 75 U	63	□ 65	1	0.468
7 GN125 75 U	125	□ 90	1	1.270



CHANGEOVER SWITCH WITHOUT 0 (OFF).

One-pole - 1 wafer - scheme 54.

7 GN12 54 U	16	□ 48	1	0.079
7 GN20 54 U	20	□ 48	1	0.082
7 GN25 54 U	25	□ 48	1	0.096



Two-pole - 2 wafers - scheme 55.

7 GN12 55 U	16	□ 48	1	0.093
7 GN20 55 U	20	□ 48	1	0.100
7 GN25 55 U	25	□ 48	1	0.122



Three-pole - 3 wafers - scheme 56.

7 GN12 56 U	16	□ 48	1	0.108
7 GN20 56 U	20	□ 48	1	0.115
7 GN25 56 U	25	□ 48	1	0.145



Four-pole - 4 wafers - scheme 69.

7 GN12 69 U	16	□ 48	1	0.124
7 GN20 69 U	20	□ 48	1	0.134
7 GN25 69 U	25	□ 48	1	0.174



Front plate size:
48x48mm = 1.9x1.9" - 60x60mm = 2.6x2.6" - 90x90mm = 3.5x3.5".

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	
GN12	15	3/4	1	1 1/2	3	—	—	5.5
GN20	20	3/4	2	1 1/2	3	—	—	7.5
GN25	30	1 1/2	3	3	5	10	15	11
GN32	40	2	5	5	10	15	15	15
GN40	50	2	5	5	10	20	20	18.5
GN63	60	5	10	7 1/2	15	25	25	30
GN125	130	7 1/2	15	15	25	50	40	45

General characteristics

- IEC 16 to 125A 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 IP40 front degree of protection (for IP65 see Optional-front plate); IEC IP00 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

IEC IP65 front plate
Add "51" at the end of the order code.
E.g. 7 GN12 52 U 51.

Enlarged plate for GN12-20-25 (65x65mm instead of 48x48)

Add the letter "H" after the switch size of the order code.
E.g. 7 GN12H 51 U.

Enlarged plate for GN32-40-63 (90x90mm instead of 65x65)

Add the letter "H" after the switch size of the order code.
E.g. 7 GN32H 51 U.

Special versions

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

Certifications and compliance

Certifications obtained: EAC; CSA certified, for Canada and USA (File 207767) and UL Listed, for USA (File E155982), as Manual Motor Controllers.
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60947-5-1, UL508, CSA C22.2 n° 14.