



- ◆ Suitable for circuit connection, changeover, switching on and off as well as motor starting
- ◆ Possibility of special circuit schemes
- ◆ IP40 or IP65 front degree of protection
- ◆ 2-screw fixing
- ◆ Wide range of features.



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- GX SERIES**
- Conventional free air thermal current Ith, 16A to 40A ratings
  - Square-shaped contact body
  - IP20 degree of protection of contacts
  - IP65 degree of protection on front, standard supplied.



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- GN SERIES**
- Conventional free air thermal current Ith, 12A to 125A ratings
  - Round-shaped contact body
  - IP00 degree of protection of contacts
  - IP40 degree of protection on front, standard supplied.

**Front mounting versions**

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### U version front mounting. ON/OFF switches



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

ON/OFF SWITCHES.

One-pole – 1 wafer – scheme 90.

<b>GX16 90 U</b>	16	<input type="checkbox"/> 48	1	0.093
<b>GX20 90 U</b>	20	<input type="checkbox"/> 48	1	0.096
<b>GX32 90 U</b>	32	<input type="checkbox"/> 65	1	0.222
<b>GX40 90 U</b>	40	<input type="checkbox"/> 65	1	0.223

Two-pole – 1 wafer – scheme 91.

<b>GX16 91 U</b>	16	<input type="checkbox"/> 48	1	0.097
<b>GX20 91 U</b>	20	<input type="checkbox"/> 48	1	0.101
<b>GX32 91 U</b>	32	<input type="checkbox"/> 65	1	0.244
<b>GX40 91 U</b>	40	<input type="checkbox"/> 65	1	0.256

Three-pole – 2 wafers – scheme 10.

<b>GX16 10 U</b>	16	<input type="checkbox"/> 48	1	0.113
<b>GX20 10 U</b>	20	<input type="checkbox"/> 48	1	0.120
<b>GX32 10 U</b>	32	<input type="checkbox"/> 65	1	0.296
<b>GX40 10 U</b>	40	<input type="checkbox"/> 65	1	0.312

Four-pole – 2 wafers – scheme 92.

<b>GX16 92 U</b>	16	<input type="checkbox"/> 48	1	0.110
<b>GX20 92 U</b>	20	<input type="checkbox"/> 48	1	0.124
<b>GX32 92 U</b>	32	<input type="checkbox"/> 65	1	0.301
<b>GX40 92 U</b>	40	<input type="checkbox"/> 65	1	0.326

#### General characteristics

- 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 operating operation (☺); safety function according to IEC/EN 60947-5-1
- IP65 front degree of protection; IP20 protection of contacts
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

#### Selection guide

See page TC-32 and 33.

#### 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 10 U.

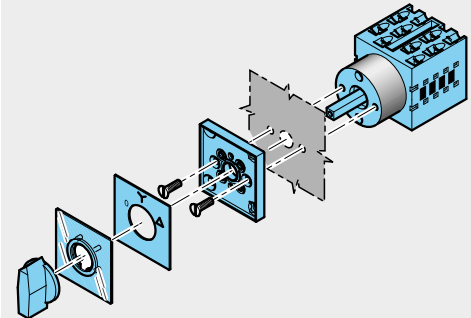
Enlarged front plate for GX32-GX40 (90x90mm instead of standard 65x65):

Add "H" after the switch rating in the order code  
E.g. GX32H 10 U.

#### Special versions

In addition to standard types, particular versions are available with special operating circuit schemes.  
See page 8-19.

#### Example of U version switch mounting



#### Certifications and compliance

Certifications obtained: cULus, GOST.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

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



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

**CHANGEOVER SWITCHES WITH 0.**  
One-pole – 1 wafer – scheme 51.

<b>GX16 51 U</b>	16	□ 48	1	0.097
<b>GX20 51 U</b>	20	□ 48	1	0.101
<b>GX32 51 U</b>	32	□ 65	1	0.236
<b>GX40 51 U</b>	40	□ 65	1	0.239



Two-pole – 2 wafers – scheme 52.

<b>GX16 52 U</b>	16	□ 48	1	0.120
<b>GX20 52 U</b>	20	□ 48	1	0.124
<b>GX32 52 U</b>	32	□ 65	1	0.309
<b>GX40 52 U</b>	40	□ 65	1	0.326



Three-pole – 3 wafers – scheme 53.

<b>GX16 53 U</b>	16	□ 48	1	0.138
<b>GX20 53 U</b>	20	□ 48	1	0.146
<b>GX32 53 U</b>	32	□ 65	1	0.371
<b>GX40 53 U</b>	40	□ 65	1	0.402



Four-pole – 4 wafers – scheme 75.

<b>GX16 75 U</b>	16	□ 48	1	0.157
<b>GX20 75 U</b>	20	□ 48	1	0.171
<b>GX32 75 U</b>	32	□ 65	1	0.440
<b>GX40 75 U</b>	40	□ 65	1	0.472



**CHANGEOVER SWITCHES WITHOUT 0.**

One-pole – 1 wafer – scheme 54.

<b>GX16 54 U</b>	16	□ 48	1	0.098
<b>GX20 54 U</b>	20	□ 48	1	0.102
<b>GX32 54 U</b>	32	□ 65	1	0.121



Two-pole – 2 wafers – scheme 55.

<b>GX16 55 U</b>	16	□ 48	1	0.117
<b>GX20 55 U</b>	20	□ 48	1	0.126
<b>GX32 55 U</b>	32	□ 65	1	0.155



Three-pole – 3 wafers – scheme 56.

<b>GX16 56 U</b>	16	□ 48	1	0.137
<b>GX20 56 U</b>	20	□ 48	1	0.146
<b>GX32 56 U</b>	32	□ 65	1	0.186



Four-pole – 4 wafers – scheme 69.

<b>GX16 69 U</b>	16	□ 48	1	0.158
<b>GX20 69 U</b>	20	□ 48	1	0.171
<b>GX32 69 U</b>	32	□ 65	1	0.224



**General characteristics**

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

**Selection guide**

See page TC-32 and 33.

**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.

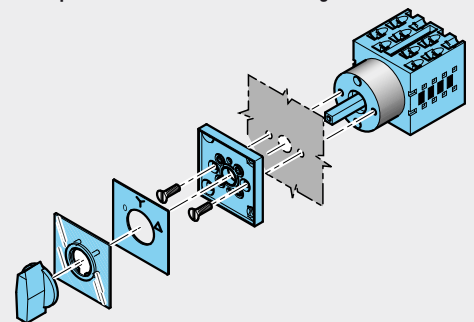
Enlarged front plate for GX32-GX40 (90x90mm instead of standard 65x65):

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 8-19.

**Example of U version switch mounting**



**Certifications and compliance**

Certifications obtained: cULus, GOST.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### U version front mounting. Motor switches



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

#### MOTOR SWITCHES.

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

<b>GX16 11 U</b>	16	5	□ 48	1	0.133
<b>GX20 11 U</b>	20	7.5	□ 48	1	0.141
<b>GX32 11 U</b>	32	15	□ 65	1	0.362
<b>GX40 11 U</b>	40	15	□ 65	1	0.383



Pole-changing switches. 4 wafers – scheme 13.

<b>GX16 13 U</b>	16	5	□ 48	1	0.161
<b>GX20 13 U</b>	20	7.5	□ 48	1	0.171
<b>GX32 13 U</b>	32	15	□ 65	1	0.447
<b>GX40 13 U</b>	40	15	□ 65	1	0.478



Star-delta switches. 4 wafers – scheme 12.

<b>GX16 12 U</b>	16	5	□ 48	1	0.158
<b>GX20 12 U</b>	20	7.5	□ 48	1	0.171
<b>GX32 12 U</b>	32	15	□ 65	1	0.448
<b>GX40 12 U</b>	40	15	□ 65	1	0.478



3-pole motor reversing switches with spring return to 0.  
3 wafers – scheme 26.

<b>GX16 26 U</b>	16	5	□ 48	1	0.134
<b>GX20 26 U</b>	20	7.5	□ 48	1	0.141
<b>GX32 26 U</b>	32	15	□ 65	1	0.185



### U version front mounting. Voltmeter switches. Ammeter switches



Order code	Rated 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.

<b>GX16 68 U</b>	16	□ 48	1	0.118
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Phase-Phase L1-L2/L2-L3/L3-L1 – 2 wafers – scheme 67.

<b>GX16 67 U</b>	16	□ 48	1	0.118
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For 3 phase to phase voltage and 3 phase voltage readings  
3 wafers – scheme 66.

<b>GX16 66 U</b>	16	□ 48	1	0.128
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For 1 phase voltage and 3 phase to phase voltage readings  
3 wafers – scheme 60.

<b>GX16 60 U</b>	16	□ 48	1	0.133
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#### AMMETER SWITCHES.

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

<b>GX16 97 U</b>	16	□ 48	1	0.169
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For L1-L2-L3 readings via 3 CTs – 3 wafers – scheme 98.

<b>GX16 98 U</b>	16	□ 48	1	0.146
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#### General characteristics

- 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 operating operation (☺); safety function according to IEC/EN 60947-5-1
- IP65 front degree of protection; 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 TC-32 and 33.

#### Optional

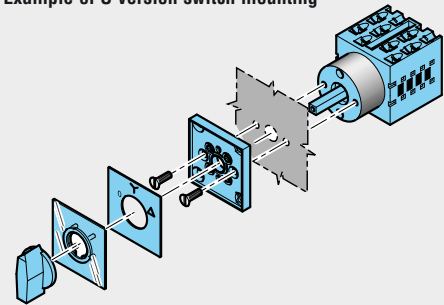
Enlarged front plate for GX16-GX20 (65x65mm instead of standard 48x48): Add "H" after the switch rating in the order code E.g. GX16H 11 U.

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 8-19.

#### Example of U version switch mounting



#### Certifications and compliance

Certifications obtained: cULus, GOST.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### U11 version front mounting with handle operation, for central 22mm fixing. ON/OFF switches



Order code	Rated current AC1 [A]	Front plate size [mm]	Qty per pkg n°	Weight [kg]
ON/OFF SWITCHES. One-pole – 1 wafer – scheme 90.				
GX16 90 U11	16	—	1	0.097
Two-pole – 1 wafer – scheme 91.				
GX16 91 U11	16	—	1	0.100
Three-pole – 2 wafers – scheme 10.				
GX16 10 U11	16	—	1	0.116
Four-pole – 2 wafers – scheme 92.				
GX16 92 U11	16	—	1	0.118

### U12 version front mounting with key operation, for central 22mm fixing. ON/OFF switches



Order code	Rated current AC1 [A]	Front plate size [mm]	Qty per pkg n°	Weight [kg]
ON/OFF SWITCHES. One-pole – 1 wafer – scheme 90.				
GX16 90 U12	16	—	1	0.126
Two-pole – 1 wafer – scheme 91.				
GX16 91 U12	16	—	1	0.137
Three-pole – 2 wafers – scheme 10.				
GX16 10 U12	16	—	1	0.165
Four-pole – 2 wafers – scheme 92.				
GX16 92 U12	16	—	1	0.169

### U25-U65 versions front mounting with red/yellow padlock system. ON/OFF switches



Order code	Rated current AC1 [A]	Front plate size [mm]	Qty per pkg n°	Weight [kg]
ON/OFF SWITCHES. Three-pole – 2 wafers – scheme 10.				
GX16 10 U25	16	□ 48	1	0.207
GX20 10 U25	20	□ 48	1	0.212
GX32 10 U25	32	□ 65	1	0.361
GX40 10 U65	40	□ 65	1	0.383
Four-pole – 2 wafers – scheme 92.				
GX16 92 U25	16	□ 48	1	0.211
GX20 92 U25	20	□ 48	1	0.218
GX32 92 U25	32	□ 65	1	0.371
GX40 92 U65	40	□ 65	1	0.388

#### General characteristics

- 16 to 40A conventional free air thermal current lth ratings
- Extended mechanical and electrical life
- Rotation angles: 30°, 45°, 60° and 90°
- Silver-alloy dual-breaking contacts
- Direct operating operation ⊖; safety function according to IEC/EN 60947-5-1
- IP65 front degree of protection for U25 and U65, IP40 for U11 and U12; IP20 protection of contacts
- Legend marking for U11 and U12 versions is only for reference while for U25 and U65 types standard supplied as illustrated in the order code table; any other on request.

#### Selection

See page TC-32 and 33.

#### Optional

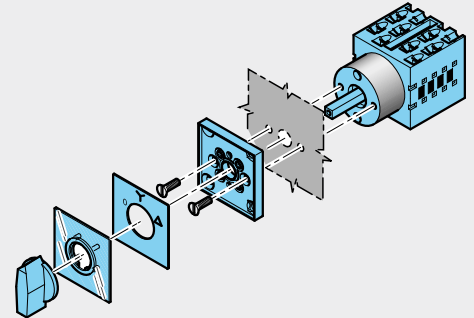
Enlarged front plate for GX16-GX20 (65x65mm instead of standard 48x48):  
Add "H" after the switch rating in the order code  
E.g. GX16H 10 U25.

Enlarged front plate for GX32-GX40 (90x90mm instead of standard 65x65):  
Add "H" after the switch rating in the order code  
E.g. GX32H 10 U25.

#### Special versions

In addition to standard types, particular versions are available with special operating circuit schemes.  
See page 8-19.

#### Example of U25-U65 switch mounting



#### Certifications and compliance

Certifications obtained: cULus, GOST.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.



### 088 - 098 versions door coupling with red/yellow padlock system. ON/OFF switches



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

ON/OFF SWITCHES.

Three-pole – 2 wafers – scheme 10.

GX16 10 088	16	□ 48	1	0.263
GX20 10 088	20	□ 48	1	0.289
GX32 10 088	32	□ 65	1	0.404
GX40 10 098	40	□ 65	1	0.429



Four-pole – 2 wafers – scheme 92.

GX16 92 088	16	□ 48	1	0.289
GX20 92 088	20	□ 48	1	0.302
GX32 92 088	32	□ 65	1	0.427
GX40 92 098	40	□ 65	1	0.445



### 068 - 078 versions door coupling. ON/OFF switches



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

ON/OFF SWITCHES.

Three-pole – 2 wafers – scheme 10.

GX16 10 068	16	□ 48	1	0.219
GX20 10 068	20	□ 48	1	0.227
GX32 10 068	32	□ 65	1	0.431
GX40 10 078	40	□ 65	1	0.404



Four-pole – 2 wafers – scheme 92.

GX16 92 068	16	□ 48	1	0.219
GX20 92 068	20	□ 48	1	0.230
GX32 92 068	32	□ 65	1	0.445
GX40 92 078	40	□ 65	1	0.447



#### General characteristics

- 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 operating operation (☺); safety function according to IEC/EN 60947-5-1
- IP65 front degree of protection; 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 TC-32 and 33.

#### 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 10 088.

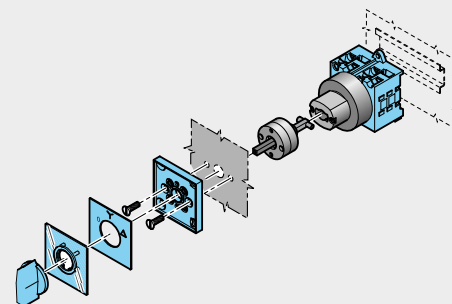
Enlarged front plate for GX32-GX40 (90x90mm instead of standard 65x65):

Add "H" after the switch rating in the order code  
E.g. GX32H 10 088.

#### Special versions

In addition to standard types, particular versions are available with special operating circuit schemes.  
See page 8-19.

#### Example of 0 version switch mounting



#### Certifications and compliance

Certifications obtained: cULus, GOST.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

**048 version modular, 35mm DIN rail mounting. ON/OFF switches. Changeover switches. Voltmeter switches. Ammeter switches**



Order code	Rated current AC1	Front plate size	Qty per pkg	Weight
	[A]	[mm]	n°	[kg]
<b>ON/OFF SWITCHES.</b>				
One-pole – 3 wafers – scheme 90.				
<b>GX16 90 048</b>	16	45x54	1	0.124
Two-pole – 3 wafers – scheme 91.				
<b>GX16 91 048</b>	16	45x54	1	0.130
Three-pole – 3 wafers – scheme 10.				
<b>GX16 10 048</b>	16	45x54	1	0.145
Four-pole – 3 wafers – scheme 92.				
<b>GX16 92 048</b>	16	45x54	1	0.147
<b>CHANGEOVER SWITCHES WITH 0.</b>				
One-pole – 3 wafers – scheme 51.				
<b>GX16 51 048</b>	16	45x54	1	0.132
Two-pole – 3 wafers – scheme 52.				
<b>GX16 52 048</b>	16	45x54	1	0.150
Three-pole – 3 wafers – scheme 53.				
<b>GX16 53 048</b>	16	45x54	1	0.175
Four-pole – 4 wafers – scheme 75.				
<b>GX16 75 048</b>	16	45x54	1	0.192
<b>VOLTMETER SWITCHES.</b>				
Phase-Neutral L1-N/L2-N/L3-N – 3 wafers – scheme 68.				
<b>GX16 68 048</b>	16	45x54	1	0.150
Phase-Phase L1-L2/L2-L3/L3-L1 – 3 wafers – scheme 67.				
<b>GX16 67 048</b>	16	45x54	1	0.150
For 3 phase to phase voltage and 3 phase voltage readings 3 wafers – scheme 66				
<b>GX16 66 048</b>	16	45x54	1	0.175
<b>AMMETER SWITCHES.</b>				
Direct L1-L2-L3 current readings – 5 wafers – scheme 97.				
<b>GX16 97 048</b>	16	45x54	1	0.212
For L1-L2-L3 readings via 3 CTs – 4 wafers – scheme 98.				
<b>GX16 98 048</b>	16	45x54	1	0.171

### General characteristics

- 16A 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 operating operation  $\ominus$ ; safety function according to IEC/EN 60947-5-1
- IP40 front degree of protection; IP20 degree of protection of contacts
- Suitable for screw fixing or mounting on 35mm DIN rail (IEC/EN 60175)
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

### Selection guide

See page TC-32 and 33.

### Special versions

In addition to standard types, particular versions are available with special operating circuit schemes. See page 8-19.

### Certifications and compliance

Certifications obtained: cULus, GOST.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### P version in enclosure with rotating handle. On/Off switches. Changeover switches



Order code	Rated current AC1	Housing size	Qty per pkg	Wt
	[A]	[mm]	n°	[kg]

ON/OFF SWITCHES.  
Three poles - scheme 10.

Order code	Rated current AC1	Housing size	Qty per pkg	Wt
GX16 10 P	16	90x90	1	0.216
GX20 10 P	20	90x90	1	0.216
GX32 10 P	32	110x110	1	0.440
GX40 10 P	40	110x110	1	0.440



ON/OFF SWITCHES.  
Four poles - scheme 92.

Order code	Rated current AC1	Housing size	Qty per pkg	Wt
GX16 92 P	16	90x90	1	0.216
GX20 92 P	20	90x90	1	0.216
GX32 92 P	32	110x110	1	0.440
GX40 92 P	40	110x110	1	0.440



CHANGEOVER SWITCHES.  
Three poles - scheme 53.

Order code	Rated current AC1	Housing size	Qty per pkg	Wt
GX16 53 P	16	90x90	1	0.216
GX20 53 P	20	90x90	1	0.216
GX32 53 P	32	110x110	1	0.440
GX40 53 P	40	110x110	1	0.440



CHANGEOVER SWITCHES.  
Four poles - scheme 75.

Order code	Rated current AC1	Housing size	Qty per pkg	Wt
GX16 75 P	16	90x90	1	0.216
GX20 75 P	20	90x90	1	0.216
GX32 75 P	32	110x110	1	0.440
GX40 75 P	40	110x110	1	0.440



#### General characteristics

- 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 operating operation  $\odot$ ; safety function according to IEC/EN 60947-5-1
- IP65 degree of protection
- Top and bottom entry: 4 PG16 threaded knockouts for 90x90mm types and 4 PG21 for 110x110mm
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

#### Selection guide

See page TC-32 and 33.

#### Special versions

In addition to standard types, particular versions are available with special operating circuit schemes. See page 8-19.

#### Certifications and compliance

Certifications obtained: GOST.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### P version in enclosure with rotating handle. Motor switches



Order code	Ith AC1	Max power AC23A	Housing size	Qty per pkg	Wt.
	[A]	[A]	[mm]	n°	[kg]

MOTOR SWITCHES.  
Three-pole reversing switches - scheme 11.

Order code	Ith AC1	Max power AC23A	Housing size	Qty per pkg	Wt.
GX16 11 P	16	5	90x90	1	0.271
GX20 11 P	20	7.5	90x90	1	0.271
GX32 11 P	32	15	110x110	1	0.482
GX40 11 P	40	15	110x110	1	0.482



### P version in enclosure with padlockable rotating handle. On/Off switches



Order code	Rated current AC1	Housing size	Qty per pkg	Wt
	[A]	[mm]	n°	[kg]

ON/OFF SWITCHES.  
Three poles - scheme 10.

Order code	Rated current AC1	Housing size	Qty per pkg	Wt
GX16 10 P25	16	90x90	1	0.313
GX20 10 P25	20	90x90	1	0.313
GX32 10 P25	32	110x110	1	0.403



ON/OFF SWITCHES.  
Four poles - scheme 92.

Order code	Rated current AC1	Housing size	Qty per pkg	Wt
GX16 92 P25	16	90x90	1	0.314
GX20 92 P25	20	90x90	1	0.314
GX32 92 P25	32	110x110	1	0.414





### U version front mounting. On/Off switches



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

ON/OFF SWITCHES.

One pole - 1 wafer - scheme 90.

7 GN12 90 U	12	□ 48	1	0.075
7 GN20 90 U	20	□ 48	1	0.077
7 GN25 90 U	25	□ 48	1	0.087
7 GN32 90 U	32	□ 65	1	0.172
7 GN40 90 U	40	□ 65	1	0.173
7 GN63 90 U	63	□ 65	1	0.200



2 poles - 1 wafer - scheme 91.

7 GN12 91 U	12	□ 48	1	0.078
7 GN20 91 U	20	□ 48	1	0.081
7 GN25 91 U	25	□ 48	1	0.094
7 GN32 91 U	32	□ 65	1	0.189
7 GN40 91 U	40	□ 65	1	0.198
7 GN63 91 U	63	□ 65	1	0.218



3 poles - 2 wafers - scheme 10.

7 GN12 10 U	12	□ 48	1	0.090
7 GN20 10 U	20	□ 48	1	0.095
7 GN25 10 U	25	□ 48	1	0.114
7 GN32 10 U	32	□ 65	1	0.228
7 GN40 10 U	40	□ 65	1	0.240
7 GN63 10 U	63	□ 65	1	0.282
7 GN125 10 U	125	□ 90	1	0.721



4 poles - 2 wafers - scheme 92.

7 GN12 92 U	12	□ 48	1	0.088
7 GN20 92 U	20	□ 48	1	0.098
7 GN25 92 U	25	□ 48	1	0.120
7 GN32 92 U	32	□ 65	1	0.232
7 GN40 92 U	40	□ 65	1	0.251
7 GN63 92 U	63	□ 65	1	0.302
7 GN125 92 U	125	□ 90	1	0.782



#### General characteristics

- 12 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 operating operation  $\ominus$ ; safety function according to IEC/EN 60947-5-1
- IP40 front degree of protection (for IP65 see Optional-front plate); IP00 of contacts
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

#### Selection guide

See page TC-32 and 33.

#### Optional

IP65 front plate

Add "51" at the end of the order code.

E.g. 7 GN12 92 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 10 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 10 U.

#### Special versions

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

See page 8-19.

#### Certifications and compliance

Certifications obtained: cCSAus, GOST, UL.

Compliant with standards: IEC/EN 60947-1,

IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### U version, front mounting. Changeover switch with or without 0 (OFF)



Order code	Rated 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	12	□ 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	0.185
7 GN63 51 U	63	□ 65	1	0.224



2 poles - 2 wafers - scheme 52.

7 GN12 52 U	12	□ 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	0.238
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	0.789



3 poles - 3 wafers - scheme 53.

7 GN12 53 U	12	□ 48	1	0.109
7 GN20 53 U	20	□ 48	1	0.115
7 GN25 53 U	25	□ 48	1	0.149
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



4 poles - 4 wafers - scheme 75.

7 GN12 75 U	12	□ 48	1	0.123
7 GN20 75 U	20	□ 48	1	0.134
7 GN25 75 U	25	□ 48	1	0.177
7 GN32 75 U	32	□ 65	1	0.337
7 GN40 75 U	40	□ 65	1	0.361
7 GN63 75 U	63	□ 65	1	0.460
7 GN125 75 U	125	□ 90	1	1.280



#### CHANGEOVER SWITCH WITHOUT 0 (OFF).

One pole - 1 wafer - scheme 54.

7 GN12 54 U	12	□ 48	1	0.079
7 GN20 54 U	20	□ 48	1	0.082
7 GN25 54 U	25	□ 48	1	0.096



2 poles - 2 wafers - scheme 55.

7 GN12 55 U	12	□ 48	1	0.093
7 GN20 55 U	20	□ 48	1	0.100
7 GN25 55 U	25	□ 48	1	0.122



3 poles - 3 wafers - scheme 56.

7 GN12 56 U	12	□ 48	1	0.108
7 GN20 56 U	20	□ 48	1	0.115
7 GN25 56 U	25	□ 48	1	0.145



4 poles - 4 wafers - scheme 69.

7 GN12 69 U	12	□ 48	1	0.124
7 GN20 69 U	20	□ 48	1	0.134
7 GN25 69 U	25	□ 48	1	0.174



#### General characteristics

- 12 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 operating operation (☺); safety function according to IEC/EN 60947-5-1
- IP40 front degree of protection (for IP65 see Optional-front plate); IP00 of contacts
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

#### Selection guide

See page TC-32 and 33.

#### Optional

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 8-19.

#### Certifications and compliance

Certifications obtained: cCSAus, GOST, UL.

Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### U version front mounting. Motor switches



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

#### MOTOR SWITCHES.

3-pole reversing switches - 3 wafers - scheme 11.

7 GN12 11 U	12	6	□ 48	1	0.105
7 GN20 11 U	20	7.5	□ 48	1	0.111
7 GN25 11 U	25	11	□ 48	1	0.145
7 GN32 11 U	32	15	□ 65	1	0.278
7 GN40 11 U	40	18.5	□ 65	1	0.294
7 GN63 11 U	63	30	□ 65	1	0.366
7 GN125 11 U	125	45	□ 90	1	0.976



Pole changing switches - 4 wafers - scheme 13.

7 GN12 13 U	12	6	□ 48	1	0.126
7 GN20 13 U	20	7.5	□ 48	1	0.134
7 GN25 13 U	25	11	□ 48	1	0.181
7 GN32 13 U	32	15	□ 65	1	0.342
7 GN40 13 U	40	18.5	□ 65	1	0.366
7 GN63 13 U	63	30	□ 65	1	0.465
7 GN125 13 U	125	45	□ 90	1	1.301



Star-delta switches - 4 wafers - scheme 12.

7 GN12 12 U	12	6	□ 48	1	0.124
7 GN20 12 U	20	7.5	□ 48	1	0.134
7 GN25 12 U	25	11	□ 48	1	0.175
7 GN32 12 U	32	15	□ 65	1	0.343
7 GN40 12 U	40	18.5	□ 65	1	0.366
7 GN63 12 U	63	30	□ 65	1	0.465
7 GN125 12 U	125	45	□ 90	1	1.303



3-pole reversing switches with spring return to 0 - 3 wafers - scheme 26.

7 GN12 26 U	12	6	□ 48	1	0.106
7 GN20 26 U	20	7.5	□ 48	1	0.111
7 GN25 26 U	25	11	□ 48	1	0.144



Pole changing switches with reversing (Dahlander) - 6 wafers - scheme 20.

7 GN12 20 U	12	6	□ 48	1	0.161
7 GN20 20 U	20	7.5	□ 48	1	0.165
7 GN25 20 U	25	11	□ 48	1	0.246



#### General characteristics

- 12 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 operating operation ⊖; safety function according to IEC/EN 60947-5-1
- IP40 front degree of protection (for IP65 see Optional-front plate); IP00 of contacts
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

#### Selection guide

See page TC-32 and 33.

#### Optional

IP65 front plate

Add "51" at the end of the order code.

E.g. 7 GN12 13 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 11 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 11 U.

#### Special versions

In addition to standard types, particular versions are available with special operating circuit schemes. See page 8-19.

#### Certifications and compliance

Certifications obtained: cCSAus, GOST, UL.

Compliant with standards: IEC/EN 60947-1,

IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### U version, front mounting. Voltmeter switches. Ammeter switches



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

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

<b>7 GN12 68 U</b>		12	□ 48	1	0.094
<b>7 GN20 68 U</b>		20	□ 48	1	0.099

Phase-Phase L1-L2/L2-L3/L3-L1  
2 wafers - scheme 67.

<b>7 GN12 67 U</b>		12	□ 48	1	0.094
<b>7 GN20 67 U</b>		20	□ 48	1	0.099

For 3 phase to phase voltages and 3 phase voltages  
3 wafers - scheme 66.

<b>7 GN12 66 U</b>		12	□ 48	1	0.101
<b>7 GN20 66 U</b>		20	□ 48	1	0.116

For 1 phase voltage and 3 phase to phase voltages  
3 wafers - scheme 60.

<b>7 GN12 60 U</b>		12	□ 48	1	0.105
<b>7 GN20 60 U</b>		20	□ 48	1	0.116

AMMETER SWITCHES.  
Direct L1-L2-L3 reading - 5 wafers - scheme 97.

<b>7 GN12 97 U</b>		12	□ 48	1	0.132
<b>7 GN20 97 U</b>		20	□ 48	1	0.148

L1-L2-L3 reading via 3 current transformers  
4 wafers - scheme 98.

<b>7 GN12 98 U</b>		12	□ 48	1	0.115
<b>7 GN20 98 U</b>		20	□ 48	1	0.115

#### General characteristics

- 12 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 operating operation  $\ominus$ ; safety function according to IEC/EN 60947-5-1
- IP40 front degree of protection (for IP65 see Optional-front plate); IP00 of contacts
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

#### Selection guide

See page TC-32 and 33.

#### Optional

IP65 front plate

Add "51" at the end of the order code.

E.g. 7 GN12 67 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 68 U.

#### Special versions

In addition to standard types, particular versions are available with special operating circuit schemes.  
See page 8-19.

#### Certifications and compliance

Certifications obtained: cCSAus, GOST, UL.

Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### U11 version front mounting with handle operation for 22mm central fixing. On/Off switches



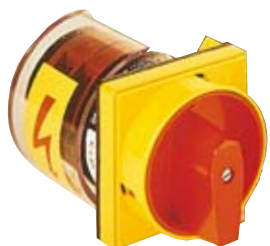
Order code	Rated current AC1 [A]	Front plate size [mm]	Qty per pkg n°	Wt [kg]
ON/OFF SWITCHES. One pole - 1 wafer - scheme 90.				
7 GN12 90 U11	12	—	1	0.078
7 GN20 90 U11	20	—	1	0.082
Two poles - 1 wafer - scheme 91.				
7 GN12 91 U11	12	—	1	0.080
7 GN20 91 U11	20	—	1	0.084
Three poles - 2 wafers - scheme 10.				
7 GN12 10 U11	12	—	1	0.092
7 GN20 10 U11	20	—	1	0.095
Four poles - 2 wafers - scheme 92.				
7 GN12 92 U11	12	—	1	0.094
7 GN20 92 U11	20	—	1	0.100

### U12 version front mounting with key operation for 22mm central fixing. On/Off switches



Order code	Rated current AC1 [A]	Front plate size [mm]	Qty per pkg n°	Wt [kg]
ON/OFF SWITCHES. One pole - 1 wafer - scheme 90.				
7 GN12 90 U12	12	—	1	0.100
7 GN20 90 U12	20	—	1	0.104
Two poles - 1 wafer scheme 91.				
7 GN12 91 U12	12	—	1	0.108
7 GN20 91 U12	20	—	1	0.112
Three poles - 2 wafers - scheme 10.				
7 GN12 10 U12	12	—	1	0.129
7 GN20 10 U12	20	—	1	0.135
Four poles - 2 wafers - scheme 92.				
7 GN12 92 U12	12	—	1	0.132
7 GN20 92 U12	20	—	1	0.139

### U25-U65 version front mounting with padlock system, red/yellow. On/Off switches



Order code	Rated current AC1 [A]	Front plate size [mm]	Qty per pkg n°	Wt [kg]
ON/OFF SWITCHES. Three poles - 2 wafers - scheme 10.				
7 GN12 10 U25	12	□ 65	1	0.161
7 GN20 10 U25	20	□ 65	1	0.165
7 GN25 10 U25	25	□ 65	1	0.187
7 GN32 10 U25	32	□ 65	1	0.277
7 GN40 10 U65	40	□ 65	1	0.294
7 GN63 10 U65	63	□ 65	1	0.366
7 GN125 10 U65	125	□ 90	1	0.976
Four poles - 2 wafers - scheme 92.				
7 GN12 92 U25	12	□ 65	1	0.164
7 GN20 92 U25	20	□ 65	1	0.169
7 GN25 92 U25	25	□ 65	1	0.196
7 GN32 92 U25	32	□ 65	1	0.285
7 GN40 92 U65	40	□ 65	1	0.298
7 GN63 92 U65	63	□ 65	1	0.370
7 GN125 92 U65	125	□ 90	1	0.984

#### General characteristics

- 12 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 operating operation ⊖; safety function according to IEC/EN 60947-5-1
- IP40 front degree of protection (for IP65 see Optional-front plate); IP00 of contacts for U11 and U12 and IP20 of incoming contacts for U25 and U65 only
- Legend marking for U11 and U12 versions is only for reference while for U25 and U65 types standard supplied as illustrated in the order code table; any other on request.

#### Selection guide

See page TC-32 and 33.

#### Optional

IP65 front plate

Add "51" at the end of the order code.

E.g. 7 GN12 92 U25 51.

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 10 U25.

#### Special versions

In addition to standard types, particular versions are available with special operating circuit schemes. See page 8-19.

#### Certifications and compliance

Certifications obtained: cCSAus, GOST, UL.

Compliant with standards: IEC/EN 60947-1,

IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.



### 088-098-099 version, door-coupling and padlock system, red/yellow. On/Off switches



Order code	Rated current AC1	Front plate size	Qty per pkg	Wt
	[A]	[mm]	n°	[kg]
ON/OFF SWITCHES. 3 poles - 2 wafers - scheme 10.				
7 GN12 10 088	12	□ 65	1	0.203
7 GN20 10 088	20	□ 65	1	0.223
7 GN25 10 088	25	□ 65	1	0.252
7 GN32 10 088	32	□ 65	1	0.310
7 GN40 10 098	40	□ 65	1	0.329
7 GN63 10 098	63	□ 65	1	0.374
7 GN125 10 099	125	□ 90	1	0.909
4 poles - 2 wafers - scheme 92.				
7 GN12 92 088	12	□ 65	1	0.223
7 GN20 92 088	20	□ 65	1	0.233
7 GN25 92 088	25	□ 65	1	0.259
7 GN32 92 088	32	□ 65	1	0.327
7 GN40 92 098	40	□ 65	1	0.341
7 GN63 92 098	63	□ 65	1	0.391
7 GN125 92 099	125	□ 90	1	0.985

#### General characteristics

- 12 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 operating operation (☺); safety function according to IEC/EN 60947-5-1
- IP40 front degree of protection (for IP65 see Optional-front plate); IP20 of incoming contacts only
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

#### Selection guide

See page TC-32 and 33.

#### Optional

IP65 front plate  
Add "51" at the end of the order code.  
E.g. 7 GN12 92 088 51.

Fixing plate for DIN 35mm rail (EN 50022)  
Add "18" at the end of the order code.  
E.g. 7 GN25 10 0 18.

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 10 068.

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 10 068.

#### Special versions

In addition to standard types, particular versions are available with special operating circuit schemes.  
See page 8-19.

#### Certifications and compliance

Certifications obtained: cCSAus, GOST, UL.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### 8 068-078-079 version, door-coupling system. On/Off switches



Order code	Rated current AC1	Front plate size	Qty per pkg	Wt
	[A]	[mm]	n°	[kg]
ON/OFF SWITCHES. 3 poles - 2 wafers - scheme 10.				
7 GN12 10 068	12	□ 48	1	0.170
7 GN20 10 068	20	□ 48	1	0.176
7 GN25 10 068	25	□ 48	1	0.199
7 GN32 10 068	32	□ 65	1	0.330
7 GN40 10 078	40	□ 65	1	0.310
7 GN63 10 078	63	□ 65	1	0.359
7 GN125 10 079	125	□ 90	1	0.985
4 poles - 2 wafers - scheme 92.				
7 GN12 92 068	12	□ 48	1	0.170
7 GN20 92 068	20	□ 48	1	0.178
7 GN25 92 068	25	□ 48	1	0.240
7 GN32 92 068	32	□ 65	1	0.341
7 GN40 92 078	40	□ 65	1	0.342
7 GN63 92 078	63	□ 65	1	0.378
7 GN125 92 079	125	□ 90	1	0.946

**P version in enclosure with rotating handle. On/Off switches. Changeover switches**



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

ON/OFF SWITCHES.  
Three poles - scheme 10.

Order code	Rated current AC1	Front plate size	Qty per pkg	Wt
7 GN12 10 P	12	75x75	1	0.172
7 GN20 10 P	20	75x75	1	0.216
7 GN25 10 P	25	75x75	1	0.270
7 GN32 10 P	32	90x90	1	0.440
7 GN40 10 P	40	110x110	1	0.584
7 GN63 10 P	63	110x110	1	0.708



Four poles - scheme 92.

Order code	Rated current AC1	Front plate size	Qty per pkg	Wt
7 GN12 92 P	12	75x75	1	0.174
7 GN20 92 P	20	75x75	1	0.218
7 GN25 92 P	25	75x75	1	0.278
7 GN32 92 P	32	90x90	1	0.448
7 GN40 92 P	40	110x110	1	0.590
7 GN63 92 P	63	110x110	1	0.711



CHANGEOVER SWITCHES.  
Three poles - scheme 53.

Order code	Rated current AC1	Front plate size	Qty per pkg	Wt
7 GN12 53 P	12	75x75	1	0.219
7 GN20 53 P	20	75x75	1	0.273
7 GN25 53 P	25	75x75	1	0.307
7 GN32 53 P	32	90x90	1	0.500
7 GN40 53 P	40	110x110	1	0.653
7 GN63 53 P	63	110x110	1	0.848



Four poles - scheme 75.

Order code	Rated current AC1	Front plate size	Qty per pkg	Wt
7 GN12 75 P	12	75x75	1	0.226
7 GN20 75 P	20	75x75	1	0.289
7 GN25 75 P	25	90x90	1	0.422
7 GN32 75 P	32	90x90	1	0.551
7 GN40 75 P	40	110x110	1	0.704
7 GN63 75 P	63	110x110	1	1.051



**General characteristics**

- 12 to 63A conventional free air thermal current lth ratings
- Extended mechanical and electrical life
- Rotation angles: 30°, 45°, 60° and 90°
- Silver-alloy dual breaking contacts
- Direct operating operation  $\ominus$ ; safety function according to IEC/EN 60947-5-1
- IP65 degree of protection (IP54 for GN12 only)
- Top and bottom entry:
  - 4 PG13.5 threaded knockouts for 75x75mm types
  - 4 PG16 threaded knockouts for 90x90mm types
  - 4 PG21 threaded knockouts for 110x110mm types
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

**Selection guide**

See page TC-32 and 33.

**Special versions**

In addition to standard types, particular versions are available with special operating circuit schemes. See page 8-19.

**Certifications and compliance**

Certifications obtained: GOST, UL.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### P with rotating version in enclosure. Motor switches



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

#### MOTOR SWITCHES.

Three-pole reversing switches - scheme 11.

7 GN12 11 P	12	6	75x75	1	0.216
7 GN20 11 P	20	7.5	75x75	1	0.271
7 GN25 11 P	25	11	75x75	1	0.299
7 GN32 11 P	32	15	90x90	1	0.482
7 GN40 11 P	40	18.5	110x110	1	0.639
7 GN63 11 P	63	30	110x110	1	0.834



#### General characteristics

- 12 to 63A 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 operating operation (☺); safety function according to IEC/EN 60947-5-1
- IP65 degree of protection (IP54 for GN12 only)
- Top and bottom entry:
  - 4 PG13.5 threaded knockouts for 75x75mm types
  - 4 PG16 threaded knockouts for 90x90mm types
  - 4 PG21 threaded knockouts for 110x110mm types
- Legend marking is standard supplied as illustrated in the order code table; any other on request.

#### Selection guide

See page TC-32 and 33.

#### Special versions

In addition to standard types, particular versions are available with special operating circuit schemes. See page 8-19.

#### Certifications and compliance

Certifications obtained: GOST, UL.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60204-1, IEC/EN 61058-1.

### P25 version in enclosure with padlockable rotating handle. On/Off switches

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

#### ON/OFF SWITCHES.

Three poles - scheme 10.

7 GN20 10 P25	20	90x90	1	0.313
7 GN25 10 P25	25	90x90	1	0.327
7 GN32 10 P25	32	90x90	1	0.403



Four poles - scheme 92.

7 GN20 92 P25	20	90x90	1	0.314
7 GN25 92 P25	25	90x90	1	0.338
7 GN32 92 P25	32	90x90	1	0.414



### Accessories for GX switches



7 AO14 - 7 AR114 - 7 A114 - 7 AR214



7 AR124 - 7 A124 - 7 AR224



7 APRBP



GX M1 - GX M2



GX M5 - GX M6



GX A01 - GX A01H - GX A11

Order code	Description	Q.ty per pkg	Weight
		n.	[kg]
<b>Black operating handle❶.</b>			
7 AO14	For 48x48mm front plate	1	0.005
7 AR114	For GX16 - GX20 65x65mm front plate	1	0.010
7 A114	For GX32 - GX40 65x65mm front plate	1	0.010
7 AR214	For 90x90mm front plate	1	0.015
<b>Black operating lever❶.</b>			
7 AR124	For GX16 - GX20 65x65mm front plate	1	0.019
7 A124	For GX32 - GX40 65x65mm front plate	1	0.019
7 AR224	For 90x90mm front plate	1	0.038
<b>Adjustable door-coupling extension shaft. 70mm long max❶.</b>			
7 APRBP	For GX16 to GX40	1	0.027
<b>IP40 face plate❶.</b>			
GX M1	48x48mm blank face plate	1	0.011
GX M2	65x65mm blank face plate	1	0.027
<b>IP40 face plate with legend plate.</b>			
GX M5	48x60mm blank face plate with legend plate	1	0.013
GX M6	65x80mm blank face plate with legend plate	1	0.029
<b>Padlockable handle❶.</b>			
GX A01	48x48mm yellow/red 0-1 padlockable handle for 2-position GX16-GX20	1	0.030
GX A01H	65x65mm yellow/red 0-1 padlockable handle for 2-position GX16-GX20	1	0.047
GX A11	65x65mm yellow/red 0-1 padlockable handle for 2-position GX32-GX40	1	0.047

❶ Also suitable for GN series.



### Accessories for GN switches

7 A019... -  
7 A119...

7 A169...

7 A014 -  
7 AR114 -  
7 A114 -  
7 AR2147 AR124 -  
7 A124 -  
7 AR224

7 A180 - 7 A181



7 APRBP



7 A441 - 7 A442 - 7 A443



GX M1 - GX M2



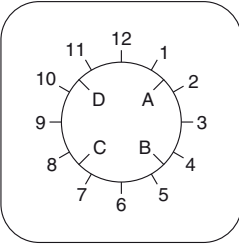
GX A01 - GX A01H - GX A11

Order code	Description	Qty per pkg	Wt
		n°	[kg]
Finger protection shroud for supply terminals.			
7 A0191	For GN12-GN20	1	0.017
7 A0192	For GN25	1	0.021
7 A119U	For GN32 U version	1	0.033
7 A119O	For GN32 O version	1	0.033
7 A1691	For GN40	1	0.005
7 A1692	For GN63	1	0.006
7 A1693	For GN125	1	0.020
Black operating handle <sup>①</sup> .			
7 A014	For 48x48mm front plate	1	0.005
7 AR114	For GN12 - GN20 - GN25 65x65mm front plate	1	0.010
7 A114	For GN32 - GN40 - GN63 65x65mm front plate	1	0.010
7 AR214	For GN32-GN40-GN63-GN125 90x90mm front plate	1	0.015
Black operating lever <sup>①</sup> .			
7 AR124	For GN12 - GN20 - GN25 65x65mm front plate	1	0.019
7 A124	For GN32 - GN40 - GN63 65x65mm front plate	1	0.019
7 AR224	For GN125 90x90mm front plate	1	0.038
35mm DIN rail (IEC/EN 60715) base mounting piece for U version.			
7 A180	For GN12 to GN25	1	0.011
7 A181	For GN32 to GN63	1	0.018
Adjustable door-coupling extension shaft, 70 mm long max <sup>①</sup> .			
7 APRBP	For GN12 to GN63	1	0.027
Flexible rubber shroud <sup>②</sup> .			
7 A441	Ø 58mm, 70mm long for GN12 to GN25 with 2 elements	1	0.045
7 A442	Ø 58mm, 92mm long for GN12 to GN25 with 4 elements	1	0.054
7 A443	Ø 58mm, 125mm long for GN12 to GN25 with 6 elements	1	0.063
IP40 face plate <sup>①</sup> .			
GX M1	48x48mm blank face plate	1	0.011
GX M2	65x65mm blank face plate	1	0.027
Padlockable handle <sup>①</sup> .			
GX A01	48x48mm yellow/red 0-1 padlockable handle for 2-position GN12-GN20-GN25	1	0.030
GX A01H	65x65mm yellow/red 0-1 padlockable handle for 2-position GN12-GN20-GN25	1	0.047
GX A11	65x65mm yellow/red 0-1 padlockable handle for 2-position GN32-GN40-GN63	1	0.047

① Also suitable for GX series.

② Raises contact degree of protection from IP00 to IP20.

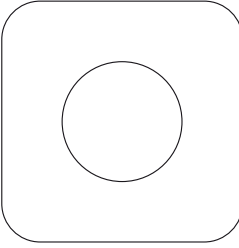




1	4	5	8	9	12	13	16	17	20	21	24	25	28	29	32	33	36	37	40	41	44	45	48
Contact diagram area																							
2	3	6	7	10	11	14	15	18	19	22	23	26	27	30	31	34	35	38	39	42	43	46	47

Plate indication	pos.																								
	7																								
<b>C</b>	8																								
	9																								
	10																								
<b>D</b>	11																								
	12																								
	1																								
<b>A</b>	2																								
	3																								
	4																								
<b>B</b>	5																								
	6																								

**Front plate**



1		X		X		X	
2		X		X		X	X
	<b>Overlapping contacts</b>		<b>Closed contact in 2 or more positions</b>		<b>Open/passing contact</b>		<b>Closed contact</b>
Body shape: <input type="checkbox"/> Square - GX <sup>❶</sup> <input type="checkbox"/> Round - GN    Amp rating .....							
Version: <input type="checkbox"/> Front mount <input type="checkbox"/> Rear mount <input type="checkbox"/> Enclosed <input type="checkbox"/> Other .....							
Finish: <input type="checkbox"/> Standard <sup>❷</sup> <input type="checkbox"/> Red/yellow padlockable <input type="checkbox"/> Special .....							
Fixing: <input type="checkbox"/> 2 screw <input type="checkbox"/> 4 screw							
Q.ty:.....    Company name and contact details: .....							

❶ Maximum 40A ratings for GX series.  
 ❷ Standard finish is grey front plate, 0-12 indication and a black handle; any other is considered special. Also consult the I230 special schemes manual on the website.

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