# E X - C O N T R O L  S W I T C H E S

**With and without Measuring instruments**



The GHG 29 control switch series features an easy-to-install and easy-to-connect design.
This control switch can be implemented with up to 6 contacts and for 2 to 5 switch positions. Thus, practically all applications in modern control engineering can be covered. Contacts are protected against contact to VBG 4 and have a terminal cross section of up to 6 mm² for the connection of single and multi-wire conductors. The rated current of the control switch at 500 V is 16 A. The external contours
of the enclosure facilitate access to the connection terminals and thus allow easy installation.
Further installation advantages result from the snap-on/snap-off switch contact block and measuring instrument.

A labyrinth seal in the cover guarantees the degree of protection IP66. The impact-resistant, glass-fibre-reinforced polyester enclosure material is a prerequisite for withstanding even the most rugged industrial operating conditions. The switch can be padlocked using the integrated locking facility.

The locking position is indicated by a red pin.
An interchangeable apparatus label and a neutral switch-position label are supplied with each switch.
With CEAG installation system, control switches can be installed with high cost-efficiency.

The control switches are also available on request with snap-on metal or moulded-plastic flanges.







- **Decisive cost saving with the CEAG mounting system**
- **Easily accessible connection terminals**
- **Degree of protection IP66**
- **Cable connection range up to 6 mm²**
- **Integrated locking facility**
- **Optional forced contact on request**



GHG 293



GHG 292



## Technical data

| Ex-control switch Typ 292 without and Typ 293 with measuring instrument | | | |
|---|---|---|---|
| | | with GHG 29 Switch | with GHG 28 Switch |
| Marking accd. to 94/9/EC | | Ⓔx II 2 G Ex ed ia IIC T5/T6 | Ⓔx II 2 G Ex ad ia IIC T5/T6 |
| | | Ⓔx II 2 D Ex tD A21 IP66 T80 °C | Ⓔx II 2 D Ex tD A21 IP66 T80 °C |
| EC-Type Examination Certificate | | PTB 99 ATEX 1163 | PTB 99 ATEX 1163 |
| IECEx Certificate of Conformity | | IECEx BKI 07.0011 | IECEx BKI 07.0011 |
| Marking accord. to IECEx | | Ex ed ia IIC T5 or T6 | Ex ed ia IIC T5 or T6 |
| | | Ex tD A21 IP66 T49 °C | Ex tD A21 IP66 T49 °C |
| Permissible ambient temperature | | –20 °C up to +40 °C | |
| | | –55 °C up to +47 °C (T6) ... +55 °C (T5) Option | |
| Rated voltage | | max. 500 V | max. 690 V |
| Rated current | | 16 A | 20 A |
| Rated current with gold contact points | | 0.4 A | |
| Overload range (Type 293 only) | | 10 fold - 25 sec. | |
| | | 25 fold - 4 sec. | |
| | | 50 fold - 1 sec. | |
| | | indicated 1 : 1.5 | |
| Measuring range (type only 293) | | max. 0 - 25 A direct / n / 1A | |
| Accuracy (type 293 only) | | Class 2.5 | |
| Movement (type 293 only) | | Moving iron | |
| Rated making-/rated breaking capacity | | AC-15: $U_e$ 230 V / $I_e$ 6 A | AC-15: $U_e$ 230 V / $I_e$ 8 A |
| accd. EN 60947-5-1 | | $U_e$ 400 V / $I_e$ 4 A | $U_e$ 400 V / $I_e$ 6 A |
| | | DC-13: $U_e$ 24 V / $I_e$ 2 A | DC-13: $U_e$ 24 V / $I_e$ 6 A |
| | | $U_e$ 230 V / $I_e$ 0.3 A | $U_e$ 230 V / $I_e$ 0.4 A |
| Connecting terminals | | 2 x 0.5 - 2.5 $mm^2$ or 1 x 1.0 - 6.0 $mm^2$ | |
| Degree of protection accd. to EN 60529 | | IP66 | |
| Cable glands/Gland plates/Enclosure drilling | | 1 x M25 (Ø 8 - 17 mm)[1) 2)] | |
| Dimensions (L x W x H) | GHG 292 | 170 x 110 x 129 mm | |
| | GHG 293 | 225 x 110 x 129 mm | |
| Weight | GHG 292 | approx. 1.10 kg (1 level) | |
| | | approx. 1.25 kg (2 level) | |
| | | approx. 1.40 kg (3 level) | |
| | GHG 293 | approx. 1.90 kg (1 level) | |
| | | approx. 2.05 kg (2 level) | |
| | | approx. 2.20 kg (3 level) | |
| Enclosure material | | glass-fibre reinforced polyester | |
| Enclosure colour | | black | |

[1)] Brass flange for metal entries available on request

[2)] Control switches with direct indicating measuring instruments in the standard version are delivered with 2 looping terminals and PE terminal as well as M32 and M25 cable entries.



GHG 292



GHG 293

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## Ordering code for control switch (Code 2) Code A - B1 - B2 - C - D - E1 - E2 - F

| A | B1 | B2 | C | D | E | E2 | F [1] |
|---|---|---|---|---|---|---|---|
| GHG 29_ | _ | ___ | ___ | _ | __ | ___ | ___ |

| Code | Component | Code |
|---|---|---|
| A | Control switch | GHG 292 |
| | Control switch with measuring instrument | GHG 293 |

| Code | Switching system | Code |
|---|---|---|
| B1 | spring – engaging – spring | 4 |
| | engaging – engaging – engaging | 5 |
| | engaging – engaging | 6 |
| | spring – engaging – engaging | 7 |
| | engaging – engaging – spring | 8 |

| Code | Contact | silver contact points | Code | silver contact points |
|---|---|---|---|---|
| B2 | | 060 | | 034 |
| | | 062 | | 037 |
| | | 065 | | 049 |
| | | 061 | | 023 |
| | | 063 | | 019 |
| | | 067 | | 033 |
| | | 011 | | 024 |

Other versions as well as gold contact points are available on request.

| Code | Inscription (labels) | | | Code | Inscription (labels) | | | Code |
|---|---|---|---|---|---|---|---|---|
| C | 0 | | I | 001 | 0 | I | II | 018 |
| | I | | II | 002 | AUS | AUTO | EIN | 019 |
| | STOP | | START | 003 | AUS | HAND | AUTO | 020 |
| | HAND | | AUTO | 004 | ÖRTLICH | AUS | FERN | 021 |
| | SENKEN | | HEBEN | 005 | START | NORMAL | STOP | 022 |
| | REMOTE | | LOCAL | 006 | OFF | 0 | ON | 023 |
| | I | 0 | II | 007 | HAND | OFF | AUTO | 024 |
| | AUS | BETRIEB | EIN | 008 | 0 | IN | START | 025 |
| | AUS | 0 | EIN | 009 | MAN | | AUTO | 026 |
| | AUF | 0 | AB | 010 | START | | STOP | 027 |
| | Entriegelt | 0 | Verriegelt | 011 | HEBEN | | SENKEN | 028 |
| | OUT | OF | HAND | 012 | OFF | | ON | 029 |
| | LOCAL | REMOTE | AUTO | 013 | AUS | | EIN | 030 |
| | STOP | 0 | START | 014 | HAND | | AUTO | 031 |
| | HAND | 0 | AUTO | 015 | ON | | OFF | 032 |
| | AUF | AUS | ZU | 016 | I | II | III | 033 |
| | HAND | AUS | AUTO | 017 | | | | |



GHG 293



GHG 292



## Ordering code for control switch (Code 2) Code A - B1 - B2 - C - D - E1 - E2 - F

| Code | Padlocking facility | Code |
|---|---|---|
| D | none | 0 |
| | centre | 1 |
| | left | 2 |
| | right | 3 |

| Code | Movement | Code |
|---|---|---|
| E1 | Direct connection | 01 |
| | CT connection 1 /A | 02 |
| | Connection 0 - 20/24 mA (scale 0-100% / 120%) | 05 |
| | Connection 4 - 20/24 mA (scale 0-100% / 120%) | 06 |
| | Moving-coil connection 0 - 20/24 mA (scale 0-100% / 120%) | 07 |
| | Moving-coil connection 4 - 20/24 mA (scale 0-100% / 120%) | 08 |

| Code | Measuring range/Scale | Code | Measuring range/Scale | Code |
|---|---|---|---|---|
| E2 | 0 - 1 | 002 | 0 - 75 /112.5 A | 013 |
| | 0 - 2.5 / 3.75 A [2] | 003 | 0 - 100 / 150 A | 014 |
| | 0 - 5 / 7.5 A [2] | 004 | 0 - 150 / 225 A | 015 |
| | 0 - 10 / 15 A [2] | 005 | 0 - 200 / 300 A | 016 |
| | 0 - 15 / 22.5 A | 006 | 0 - 250 / 375 A | 017 |
| | 0 - 20 / 30 A [2] | 008 | 0 - 300 / 450 A | 018 |
| | 0 - 30 / 45 A | 009 | 0 - 400 / 600 A | 019 |
| | 0 - 40 / 60 A | 010 | 0 - 500 / 750 A | 020 |
| | 0 - 50 / 75 A | 011 | 0 - 600 / 900 A | 021 |
| | 0 - 60 / 90 A | 012 | 0 - 100% / 150% | 031 |

| Code | Built-in components | Description | |
|---|---|---|---|
| F1 | Entry type | entry direct in enclosure | GEH |
| | | entry via plastic flange | FLK |
| | | entry via metal flange | FLM |
| F2 | Entry element | only threaded entry | BO |
| | | screw plug | SV |
| | | cable entry moulded plastic | GK |
| | | cable entry moulded metal[2] | GM[2] |
| | | cable entry with plug | GV |
| F3 | Size | M12, M16, M20, M25, M32, M40 | M1 Ø .. |
| | | Ø21, Ø26 | |
| F4 | Number | number of entries | .. |

[1] The code will represent only a selected part of configuration.

[2] Only available with metal flange



GHG 292



GHG 293

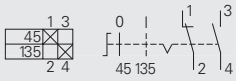
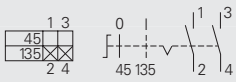
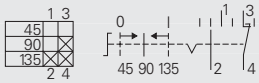
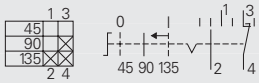
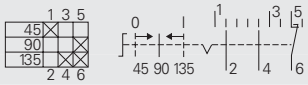
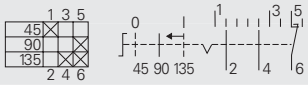
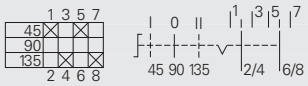
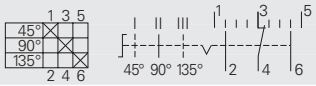
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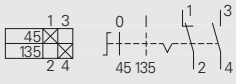
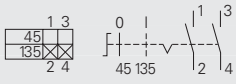
## Example for ordering code (Code 2)

Control switch with silver contact points, Switching system „5“, Circuit „063“,
Labels „HAND-0-AUTO“, can be locked at „0“,
Measuring instrument AM72 for CT connection „n/1A“, Scale „0 - 50/75 A“,
Cable gland 1 x threaded entry M25 on bottom direct entry.

| Code A | B1 | B2 | C | D | E1 | E2 | F1 | F2 | F3 | F4 |
|---|---|---|---|---|---|---|---|---|---|---|
| GHG 293 / | 5 / | 063 / | 015 / | 1 / | 2 / | 011 / | GEH / | BO / | M25 / | 1 |

## Ordering details

| Switching system | Circuit | Code | Labels | Order No. |
|---|---|---|---|---|
| **Control switch Typ 292 with silver contact points<br>Version with padlocking facility in „0“-, or position „right (Code 3)“, cable gland 1 x M25 bottom.** | | | | |
| 6 |  | 062 | 0 I | **GHG 292 1000 R0001** |
| 6 |  | 065 | 0 I | **GHG 292 1000 R0002** |
| 4 |  | 067 | 0 I | **GHG 292 1000 R0003** |
| 8 |  | 067 | 0 I | **GHG 292 1000 R0004** |
| 4 |  | 037 | 0 I | **GHG 292 2000 R0002** |
| 8 |  | 037 | 0 I | **GHG 292 2000 R0003** |
| 5 |  | 024 | I 0 II | **GHG 292 2000 R0004** |
| 5 |  | 023 | HAND OFF AUTO | **GHG 292 2001 R0001** |

| Switching system | Circuit | Code | Labels | Order No. |
|---|---|---|---|---|
| **Control switch with measuring instrument type 293 with silver contact points<br>Version with padlocking facility in „0“-, or position „left“, measuring instrument AM 72 for CT connection n/1A, Scale 0 - 100/150 %.<br>1 x M32 bottom.** | | | | |
| 6 |  | 062 | 0 I | **GHG 293 1000 R0001** |
| 6 |  | 065 | 0 I | **GHG 293 1000 R0002** |



GHG 293



GHG 292



## Accessories

**Mounting plate for type 292**

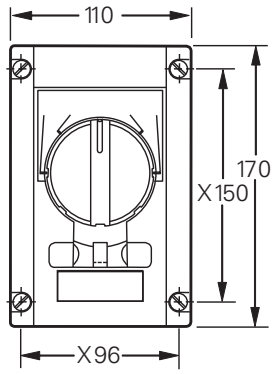
| Type | Application | Fixing method | OU | Order No. |
|---|---|---|---|---|
| Size 2 | wall mounting | snap on | 1 | **GHG 610 1953 R0104** |
| Size 2 | pipe clamp | snap on | 1 | **GHG 610 1953 R0105** |
| Size 2 | trellis-work mounting | snap on | 1 | **GHG 610 1953 R0106** |
| Size 4 | wall mounting | snap on * | 1 | **GHG 610 1953 R0128** |
| Size 4 | trellis-work mounting | snap on * | 1 | **GHG 610 1953 R0128** |
| Size 4 | pipe clamp | snap on * | 1 | **GHG 610 1953 R0132** |

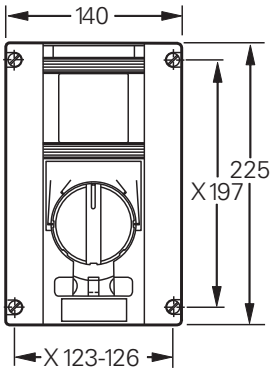
**Mounting plate for type 293**

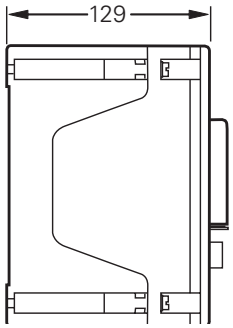
| Type | Application | Fixing method | OU | Order No. |
|---|---|---|---|---|
| Size 3 | wall mounting | snap on | 1 | **GHG 610 1953 R0118** |
| Size 3 | pipe clamp | snap on | 1 | **GHG 610 1953 R0110** |
| Size 3 | trellis-work mounting | snap on | 1 | **GHG 610 1953 R0118** |
| Size 5 | wall mounting | snap on * | 1 | **GHG 610 1953 R0128** |
| Size 5 | trellis-work mounting | snap on * | 1 | **GHG 610 1953 R0128** |
| Size 5 | pipe clamp | snap on * | 1 | **GHG 610 1953 R0132** |
| Plug-in fastener for CEAG modules with 5.5 mm and 11 mm fixing elements 4 pieces | | | 10 | **GHG 610 1953 R0041** |

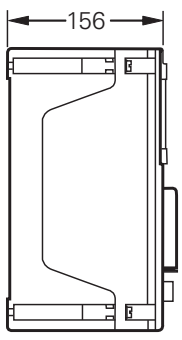
*snap-on with snap-on mounting 5.5 mm

## Dimension drawing




**GHG 292**

**GHG 293**

**X = fixing dimensions**

Dimensions in mm

# E X - C O N T R O L  S W I T C H E S

**Light alloy**
**Version for Zone 1**



CEAG explosion-protected control switches are made of high-quality cast aluminium-silicon (AlSi). A robust plastic powder coating according to RAL 7031 protects the CEAG control switches against aggressive atmospheres and chemicals. Cover screws as well as all internal and external metal parts are made of stainless steel.
These switches feature an easy-to-install and easy-to-connect design.
The cam switch version allows implementation of many variants, covering almost all applications in modern control engineering.
An optional locking facility allows to secure the switch against unauthorised or inadvertent actuation with a padlock.

**Internationally approved.**




- **High mechanical, chemical and thermal resistance**
- **Impact-resistant plastic powder coating**
- **Snap-on switch holder**



GHG 295



GHG 294



## Technical data

| Ex-control switch Typ 294 without and Typ 295 with measuring instrument | | | |
|---|---|---|---|
| | | with GHG 29 switch | with GHG 28 switch |
| Marking accd. to 94/9/EC | | Ⓔx II 2 G Ex ed ia IIC T5/T6 | Ⓔx II 2 G Ex ed ia IIC T5/T6 |
| | | Ⓔx II 2 D Ex tD A21 IP66 T80 °C | Ⓔx II 2 D Ex tD A21 IP66 T80 °C |
| EC-Type Examination Certificate | | PTB 99 ATEX 1163 | PTB 99 ATEX 1163 |
| IECEx Certificate of Conformity | | IECEx BKI 07.0011 | IECEx BKI 07.0011 |
| Marking accord. to IECEx | | Ex ed ia IIC T5 or T6 | Ex ed ia IIC T5 or T6 |
| | | Ex tD A21 IP66 T49 °C | Ex tD A21 IP66 T49 °C |
| Permissible ambient temperature | | –20 °C up to +40 °C | |
| | | –55 °C up to +47 °C (T6) ... +55 °C (T5) option | |
| Rated voltage | | max. 500 V | max. 690 V |
| Rated current | | 16 A | 20 A |
| Rated current with gold contact points | | 0.4 A | |
| Overload range (type 293 only) | | 10 fold - 25 sec. | |
| | | 25 fold - 4 sec. | |
| | | 50 fold - 1 sec. | |
| | | indicated 1 : 1.5 | |
| Measuring range (type 293 only) | | max. 0 - 25 A direct / n / 1A | |
| Accuracy (type 293 only) | | Class 2.5 | |
| Circuit (type 293 only) | | Moving iron | |
| Rated making-/rated breaking capacity | | AC-15: $U_e$ 230 V / $I_e$ 6 A | AC-15: $U_e$ 230 V / $I_e$ 8 A |
| accd. EN 60947-5-1 | | $U_e$ 400 V / $I_e$ 4 A | $U_e$ 400 V / $I_e$ 6 A |
| | | DC-13: $U_e$ 24 V / $I_e$ 2 A | DC-13: $U_e$ 24 V / $I_e$ 6 A |
| | | $U_e$ 230 V / $I_e$ 0.3 A | $U_e$ 230 V / $I_e$ 0.4 A |
| Connecting terminals | | 2 x 0.5 - 2.5 mm² or 1 x 1.0 - 6.0 mm² | |
| Degree of protection accd. to EN 60529 | | IP66 | |
| Cable glands/Gland plates/Enclosure drilling | | 1 x M25 (Ø 8 - 17 mm)[1) 2)] | |
| Dimensions (L x W x H) | GHG 294 | 170 x 130 x 129 mm | |
| | GHG 295 | 260 x 160 x 129 mm | |
| Weight | GHG 294 | approx. 1.90 kg (1 level) | |
| | | approx. 2.05 kg (2 level) | |
| | GHG 295 | approx. 2.90 kg (1 level) | |
| | | approx. 3.05 kg (2 level) | |
| Enclosure material | | high quality cast aluminium-silicon (AlSi) | |
| Enclosure colour | | grey RAL 7031 | |

[1)] Brass flange for metal entries available on request

[2)] Control switches with direct indicating measuring instruments in the standard version are delivered with 2 looping terminals and PE terminal as well as M32 and M25 cable entries.



GHG 294



GHG 295

4

## Ordering code for control switch (Code 2) Code A - B1 - B2 - C - D - E1 - E2 - F

| A | B1 | B2 | C | D | E | E2 | F [1] |
|---|---|---|---|---|---|---|---|
| GHG 29_ | _ | ___ | ___ | _ | __ | ___ | ___ |

| Code | Component | Code |
|---|---|---|
| A | control switch | GHG 294 |
| | control switch with measuring instrument | GHG 295 |

| Code | Switch mechanism | Code |
|---|---|---|
| B1 | spring – engaging – spring | 4 |
| | engaging – engaging – engaging | 5 |
| | engaging – engaging | 6 |
| | spring – engaging – engaging | 7 |
| | engaging – engaging – spring | 8 |

| Code | Contact | silver contact points | Code | silver contact points |
|---|---|---|---|---|
| B2 | | 060 | | 034 |
| | | 062 | | 037 |
| | | 065 | | 049 |
| | | 061 | | 023 |
| | | 063 | | 019 |
| | | 067 | | 033 |
| | | 011 | | 024 |

Other versions as well as gold contact points are available on request.

| Code | Inscription (labels) | | | Code | Inscription (labels) | | | Code |
|---|---|---|---|---|---|---|---|---|
| C | 0 | | I | 001 | 0 | I | II | 018 |
| | I | | II | 002 | AUS | AUTO | EIN | 019 |
| | STOP | | START | 003 | AUS | HAND | AUTO | 020 |
| | HAND | | AUTO | 004 | ÖRTLICH | AUS | FERN | 021 |
| | SENKEN | | HEBEN | 005 | START | NORMAL | STOP | 022 |
| | REMOTE | | LOCAL | 006 | OFF | 0 | ON | 023 |
| | I | 0 | II | 007 | HAND | OFF | AUTO | 024 |
| | AUS | BETRIEB | EIN | 008 | 0 | IN | START | 025 |
| | AUS | 0 | EIN | 009 | MAN | | AUTO | 026 |
| | AUF | 0 | AB | 010 | START | | STOP | 027 |
| | Entriegelt | 0 | Verriegelt | 011 | HEBEN | | SENKEN | 028 |
| | OUT | OF | HAND | 012 | OFF | | ON | 029 |
| | LOCAL | REMOTE | AUTO | 013 | AUS | | EIN | 030 |
| | STOP | 0 | START | 014 | HAND | | AUTO | 031 |
| | HAND | 0 | AUTO | 015 | ON | | OFF | 032 |
| | AUF | AUS | ZU | 016 | I | II | III | 033 |
| | HAND | AUS | AUTO | 017 | | | | |



GHG 295



GHG 294



## Ordering code for control switch (Code 2) Code A - B1 - B2 - C - D - E1 - E2 - F

| Code | Padlocking facility | Code |
|---|---|---|
| D | none | 0 |
| | centre | 1 |
| | left | 2 |
| | right | 3 |

| Code | Movement | Code |
|---|---|---|
| E1 | direct connection | 01 |
| | CT connection 1 /A | 02 |
| | connection 0 - 20/24 mA (Scale 0-100% / 120%) | 05 |
| | connection 4 - 20/24 mA (Scale 0-100% / 120%) | 06 |
| | moving-coil connection 0 - 20/24 mA (Scale 0-100% / 120%) | 07 |
| | moving-coil connection 4 - 20/24 mA (Scale 0-100% / 120%) | 08 |

| Code | Measuring range/scale | Code | Measuring range/Scale | Code |
|---|---|---|---|---|
| E2 | 0 - 1 | 002 | 0 - 75 /112.5 A | 013 |
| | 0 - 2.5 / 3.75 A [2] | 003 | 0 - 100 / 150 A | 014 |
| | 0 - 5 / 7.5 A [2] | 004 | 0 - 150 / 225 A | 015 |
| | 0 - 10 / 15 A [2] | 005 | 0 - 200 / 300 A | 016 |
| | 0 - 15 / 22.5 A | 006 | 0 - 250 / 375 A | 017 |
| | 0 - 20 / 30 A [2] | 008 | 0 - 300 / 450 A | 018 |
| | 0 - 30 / 45 A | 009 | 0 - 400 / 600 A | 019 |
| | 0 - 40 / 60 A | 010 | 0 - 500 / 750 A | 020 |
| | 0 - 50 / 75 A | 011 | 0 - 600 / 900 A | 021 |
| | 0 - 60 / 90 A | 012 | 0 - 100% / 150% | 031 |

| Code | Built-in components | Description | Code |
|---|---|---|---|
| F1 | entry type | Entry direct in enclosure | GEH |
| | | Entry via plastic flange | FLK |
| | | Entry via metal flange | FLM |
| F2 | entry element | only threaded entry | BO |
| | | Screw plug | SV |
| | | Cable entry moulded plastic | GK |
| | | Cable entry moulded metal[2] | GM[2] |
| | | Cable entry with plug | GV |
| F3 | size | M12, M16, M20, M25, M32, M40 | M1 Ø .. |
| | | Ø21, Ø26 | |
| F4 | number | Number of entries | .. |

[1] The code will represent only a selected part of configuration..

[2] Only available with metal flange



GHG 294



GHG 295

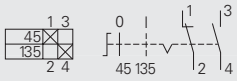
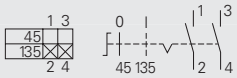
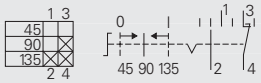
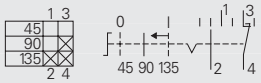
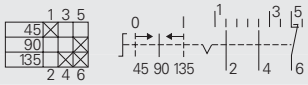
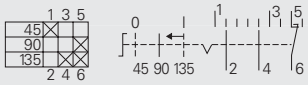
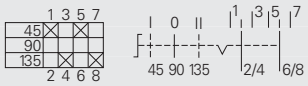
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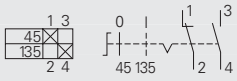
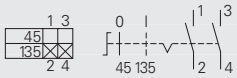
## Example for ordering code (Code 2)

Control switch with silver contact points, Switching system „5“, Circuit „063“,
Labels „HAND-0-AUTO“, can be locked „0“,
Measuring instrument AM72 for CT connection „n/1A“, Scale „0 - 50/75 A“,
Cable entry 1 x threaded entry M25 on bottom direct entry.

| Code A | B1 | B2 | C | D | E1 | E2 | F1 | F2 | F3 | F4 |
|---|---|---|---|---|---|---|---|---|---|---|
| GHG 295 / | 5 / | 063 / | 015 / | 1 / | 2 / | 011 / | GEH / | BO / | M25 / | 1 |

## Ordering details

| Switching system | Circuit | Code | Labels | Order No. |
|---|---|---|---|---|
| **Control switch type 294 with silver contact points<br>Version with locking facility in „0“-, or position „right (Code 3)“, cable gland 1 x M25 bottom.** | | | | |
| 6 |  | 062 | 0 I | **GHG 294 1000 R0001** |
| 6 |  | 065 | 0 I | **GHG 294 1000 R0002** |
| 4 |  | 067 | 0 I | **GHG 294 1000 R0003** |
| 8 |  | 067 | 0 I | **GHG 294 1000 R0004** |
| 4 |  | 037 | 0 I | **GHG 294 2000 R0002** |
| 8 |  | 037 | 0 I | **GHG 294 2000 R0003** |
| 5 |  | 024 | I 0 II | **GHG 294 2000 R0004** |

| Switching system | Circuit | Code | Labels | Order No. |
|---|---|---|---|---|
| **Control switch with measuring instrument type 295 with silver contact points<br>Version with padlocking facility in „0“-, or position „left“, measuring instrument AM 72 for CT connection n/1A, Scale 0 - 100/150 %.<br>1 x M32 bottom.** | | | | |
| 6 |  | 062 | 0 I | **GHG 295 1000 R0001** |
| 6 |  | 065 | 0 I | **GHG 295 1000 R0002** |



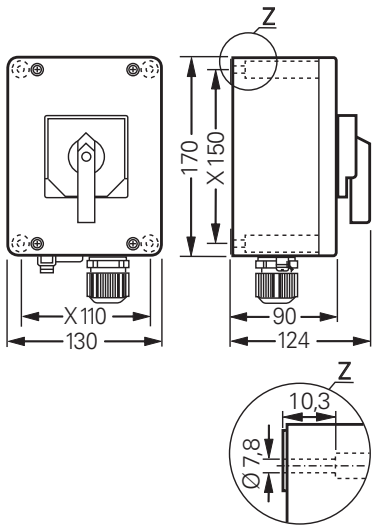
GHG 295



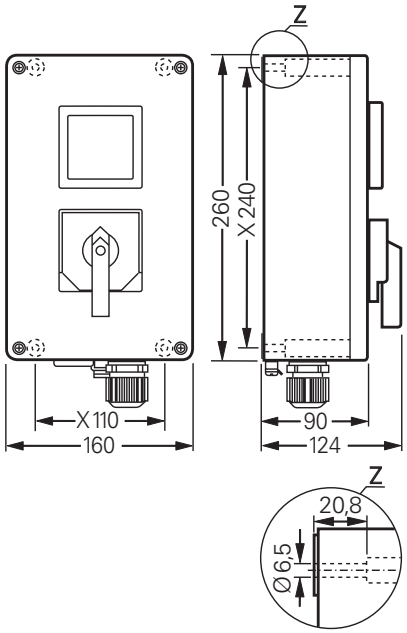
GHG 294



## Dimension drawing




GHG 294




GHG 295

X = fixing dimensions

Dimensions in mm