



Type 434...

Type 432...

## Technical data

### Ex-Control stations Type 432 | Type 434

Marking to 94/9/EC	Ⓔ II 2 G Ex ed ib m IIC T6 Ⓔ II 2 D Ex tD A21 IP66 T80 °C	
EC-Type Examination Certificate	PTB 00 ATEX 3117	
IECEX Certificate of conformity	IECEX BKI 04.0003	
Marking accd. to IECEx	Ex e II T6, Ex e ib IIC T6, Ex ed IIC T6 or Ex ed ib IIC T6	
Permissible ambient temperature	-20 °C to +40 °C -55 °C to +55 °C (option)	
Rated voltage	690 V AC (with control switch GHG 23 to 500 V)	
Rated current	16 A (with control switch GHG 23 max. 10 A)	
Rated making-/rated breaking capacity accd. EN 60947-5-1	Ex41 AC-15: U <sub>e</sub> 250 V / I <sub>e</sub> 6 A U <sub>e</sub> 500 V / I <sub>e</sub> 4 A DC-13: U <sub>e</sub> 24 V / I <sub>e</sub> 6 A U <sub>e</sub> 220 V / I <sub>e</sub> 1 A	Ex23 AC-15: U <sub>e</sub> 230 V / I <sub>e</sub> 6 A U <sub>e</sub> 500 V / I <sub>e</sub> 4 A DC-13: U <sub>e</sub> 24 V / I <sub>e</sub> 2 A U <sub>e</sub> 230 V / I <sub>e</sub> 0.5 A
Connecting terminals	2 x 4 mm <sup>2</sup>	
Insulation class	I	
Degree of protection accd. EN 60529	IP66 (standard)	
Cable glands/Gland plates/Enclosure drilling	2 x M25 Ex-e cable gland for cables from Ø 8 - 17 mm incl. 1 blanking plug or 2 x M20 thread	
Enclosure material	Polyamide	
Enclosure colour	Black	

#### Type 432

Dimensions (L x W x H)	156 x 100 x 90 mm
Weight (empty)	0.47 kg

#### Type 434

Dimensions (L x W x H)	245 x 100 x 90 mm
Weight (empty)	0.70 kg

<sup>1)</sup> Base enclosure can be rotated afterwards (entry from top or down)  
Other versions available on request

## Ex-control stations



Type 432...01

Type 432...02

Type 432...03

Type 432...05

### Ordering details type 432 with 2 built-in components

Version	Built-in components	Weight approx.	Order No.
	2 x pushbutton DRT 1 NO + 1 NC each label: "0, I, START, STOP"	0.85 kg	<b>GHG 432 0011 R0001</b>
	1 x signal lamp SIL 20-250 V AC/DC coloured lens cover: "white, red, green, yellow" 1 x double pushbutton DDT 1 NO + 1 NC label: "0, I, START, STOP"	0.90 kg	<b>GHG 432 0011 R0002</b>
	1 x double pushbutton DDT 1 NO + 1 NC label: "0, I, START, STOP" 1 x mushroom-head pushbutton SGTE 1 NO + 1 NC "Emergency stop"	0.85 kg	<b>GHG 432 0011 R0003</b>
	1 x measuring instrument AM45 CT connection n/1A Scale 0 -100%/150% 1 x double pushbutton DDT 1 NO + 1 NC label: "0, I, START, STOP"	0.95 kg	<b>GHG 432 0011 R0005</b>



Type 432...17

Type 432...05

Type 432...03

Ordering details type 432 with 1 control switch GHG 23

Version	Built-in components	Weight approx.	Order No.
	1 x control switch GHG 23		
	1 change-over SW 6 "engaging-engaging" label: "HAND - AUTO" label: "0 - I"	0.70 kg 0.70 kg	<b>GHG 432 0001 R0003</b> <b>GHG 432 0001 R0004</b>
	1 x control switch GHG 23		
	2 NO SW 5 "engaging-engaging-engaging" label: "HAND 0 AUTO" label: "I 0 II"	0.70 kg 0.70 kg	<b>GHG 432 0001 R0005</b> <b>GHG 432 0001 R0006</b>
	1 x control switch GHG 23		
	1 NO + 1 NC SW 8 "engaging-engaging-spring return" label: "0 - I"	0.70 kg 0.70 kg	<b>GHG 432 0001 R0012</b> <b>GHG 432 0001 R0013</b>
	label: "AUS-Betrieb-EIN" label: "0 IN START"	0.70 kg	<b>GHG 432 0001 R0014</b>
	1 x control switch GHG 23		
	2 change-over SW 6 "engaging-engaging" label: "I - II" label: "HAND I AUTO"	0.70 kg 0.70 kg	<b>GHG 432 0001 R0015</b> <b>GHG 432 0001 R0016</b>
	1 x control switch GHG 23		
	2 NO + 1 NC SW 5 "engaging-engaging-engaging" label: "I II III"	0.86 kg	<b>GHG 432 0001 R0017</b>
	1 x control switch GHG 23		
	2 NO + 1 NC SW 8 "engaging-engaging-spring return" label: "0 - I"	0.86 kg 0.86 kg	<b>GHG 432 0001 R0018</b> <b>GHG 432 0001 R0019</b>
	label: "AUS-Betrieb-EIN" label: "0 IN START"	0.86 kg	<b>GHG 432 0001 R0020</b>

## Ex-control stations




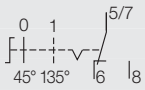

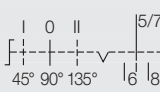

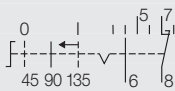


Type 432...10

Type 432...09

Type 432...08

Type 432...06

### Ordering details type 432 with 2 built-in components

Version	Built-in components	Weight approx.	Order No.
<p>1 —  — 2</p> 	<p>1 x measuring instrument AM45 CT connection n/1A Scale 0 –100%/150%</p> <p>1 x control switch GHG 23 1 change-over SW 6 "spring return-engaging" label: "0 - I"</p>	1.35 kg	<b>GHG 432 0011 R0006</b>
<p>1 —  — 2</p> 	<p>1 x measuring instrument AM45 CT connection n/1A Scale 0 –100%/150%</p> <p>1 x control switch GHG 23 2 NO SW 5 "engaging-engaging-engaging" label: "I 0 II"</p>	1.35 kg	<b>GHG 432 0011 R0008</b>
<p>1 —  — 2</p> 	<p>1 x measuring instrument AM45 CT connection n/1A Scale 0 –100%/150%</p> <p>1 x control switch GHG 23 1 NO + 1 NC SW 8 "engaging-engaging-spring" label: "0 - I"</p>	1.35 kg	<b>GHG 432 0011 R0009</b>
<p>1 —  — 2</p> 	<p>2 x measuring instrument AM45 CT connection n/1A Scale 0 –100%/150%</p> <p>1 x control switch GHG 23 2 NO + 1 NC SW 5 "engaging-engaging-engaging" label: "I II III"</p>	1.35 kg	<b>GHG 432 0011 R0010</b>