



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)
Switch rating control switch GHG 23	AC 15: 230 V/10 A / 500 V/6 A DC 13: 24 V/ 2 A / 230 V/0.4 A
Connecting terminals	2 x 4 mm ²
Insulation class	I
Degree of protection accd. EN 60529	IP66 (standard) IP65 (measuring instrument AM45, double pushbutton)
Cable glands/Gland plates/Enclosure drilling	2 x M25 EEx-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

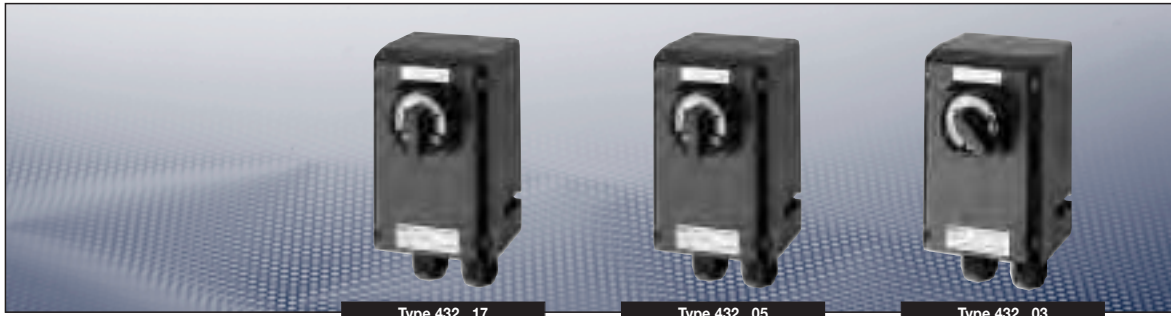
Dimensions (L x W x H)	156 x 100 x 90 mm
Weight (empty)	0.47 kg

Type 434

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

¹⁾ Base enclosure can be rotated afterwards (entry from top or down)

Other versions available on request



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	GHG 432 0001 R0003 GHG 432 0001 R0004
	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	GHG 432 0001 R0005 GHG 432 0001 R0006
	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	GHG 432 0001 R0012 GHG 432 0001 R0013
	label: "AUS-Betrieb-EIN" label: "0 IN START"	0.70 kg	GHG 432 0001 R0014
	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	GHG 432 0001 R0015 GHG 432 0001 R0016
	1 x control switch GHG 23		
	2 NO + 1 NC SW 5 "engaging-engaging-engaging" label: "I II III"	0.86 kg	GHG 432 0001 R0017
	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	GHG 432 0001 R0018 GHG 432 0001 R0019
	label: "AUS-Betrieb-EIN" label: "0 IN START"	0.86 kg	GHG 432 0001 R0020

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Ex-control stations



Ordering details type 432 with 2 built-in components

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