



Technical data components for cover mounting

Built-in Ex d control units / indicator elements / actuators for GHG 64

Marking accd. to 2014/34/EU	⊕ II 2 G Ex d II
EC-Type Examination Certificate	PTB 06 ATEX 1009U
Operating temperature range	-20 °C up to +70 °C -20 °C up to +100 °C (option)
Application temperature <sup>1)</sup>	-20 °C up to +40 °C -20 °C up to +55 °C (option)
Rated voltage switch base	up to 500 V
Rated voltage indication lamps	230 V
Rated current switch base	up to 63 A
Degree of protection accd. to EN 60529	IP65 (IP66, listed switch base up to 10 A, optional)
Fixing thread Ex-d	M22 x 1.5

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Ordering details

Type	Content	Order No.
	1 NO	GHG 640 9617 P0001
	1 NC	GHG 640 9617 P0002
	1NO + 1 NC	GHG 640 9617 P0003
	2 NO	GHG 640 9617 P0004
	2 NC	GHG 640 9617 P0005
	2 NO + 1 NC	GHG 640 9617 P0006
	1 NO + 2 NC	GHG 640 9617 P0007
	2 NO + 2 NC	GHG 640 9617 P0008
	3 NO + 1 NC	GHG 640 9617 P0009
	1 NO + 3 NC	GHG 640 9617 P0010
	4 NO	GHG 640 9617 P0011
	4 NC	GHG 640 9617 P0012

Type	Content	Order No.	Thread length	
			25 mm	40 mm
	green	GHG 640 9614...	P0011	P0021
	red	GHG 640 9614...	P0012	P0022
	yellow	GHG 640 9614...	P0013	P0023
	blue	GHG 640 9614...	P0014	P0024
	farblos	GHG 640 9614...	P0015	P0025

Ordering details

Type	Content	Order No.	Thread length	
			25 mm	40 mm
	yellow	GHG 640 9607...	P0011	
	blue	GHG 640 9607...	P0012	P0022
	red	GHG 640 9607...	P0013	P0023
	green	GHG 640 9607...	P0014	P0024
	white	GHG 640 9607...	P0015	P0025
	black	GHG 640 9607...	P0016	P0026
<b>Key-operated pushbutton</b>				
	with 2 keys	GHG 640 9608...	P0011	P0012
	<b>Mushroom-head / EMERG.STOP pushbutton</b>			
	D 36 mm with lock	GHG 640 9603...	P0011	P0013
	D 50 mm with lock	GHG 640 9603...	P0012	P0014
	with twist-release	GHG 640 9604...	P0011	P0012
	EMERG.STOP pushb.	GHG 640 9606...	P0011	P0012

Ex-d(e) control units, control switches, terminal boxes and distributions can be built in accordance with EC-Type Examination Certificate PTB 08 ATEX 1043X

## GHG 64 accessories



Rotary switch base mounted



Rotary switch cover mounted



Photocell





Window, round






Window, square/rectangular

### Ordering details

Type	Content	Order No.
<b>Main switch up to Rotary switch for cover 1000 A</b>		
	Switch 32 - 63 A	<b>GHG 640 9612 P0001</b>
	Switch 63 - 100 A	<b>NOR 000 001 170 030</b>
	Switch 100- 250 A	<b>NOR 000 001 170 031</b>
	Switch 250-1000 A	<b>NOR 000 001 170 032</b>

Type	Content	Order No.
	Photocell 250 VAC / 10 A	<b>GHG 640 9601 P0003</b>

### Ordering details

Type	Content	Order No.
	Window square, 60 x 60 mm	<b>on request</b>
	Window rectangular, 140 x 60 mm	<b>on request</b>
	Window rectangular, 140 x 180 mm	<b>on request</b>
	Window round, Ø 80 mm	<b>on request</b>
	Padlocking-facility Pushbutton engaged	<b>GHG 640 9614 P0001</b>
	Padlocking-facility Pushbutton released	<b>GHG 640 9614 P0002</b>

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