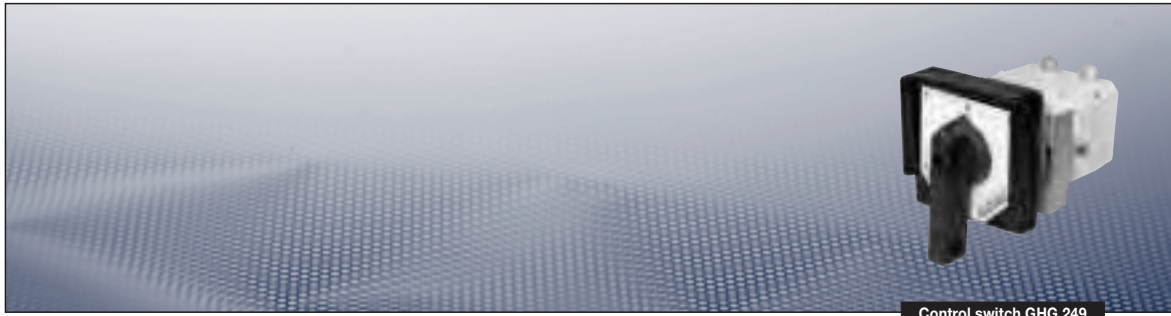


Technical data

Ex-Control and signal units for panel mounting	
Control switch GHG 249	
Marking to 94/9/EC	II 2 G Ex ed IIC T6 / I M 2 Ex de I
EC-Type Examination Certificate	PTB 98 ATEX 1117 U ¹⁾
Permissible ambient temperature	-20 °C to +40 °C
	-55 °C to +45 °C (option)
Rated voltage	up to 690 V AC
Rated current	up to 20 A
Rated current gold contacts	up to 0.4 A
Switch rating	AC 1 690 V/20 A
	AC 3 400 V/20 A / 500 V/16 A
	AC 11 230 V/ 8 A / 500 V/ 6 A
	DC 11 24 V/ 6 A / 230 V/0.4 A
Connecting terminals	2 x 2.5 mm ² multi wire, 6 mm ² single wire
Weight	0.55 kg
Type of mounting	Ø 30.5 mm fixing hole
Enclosure colour	grey

¹⁾ Must be installed in a certified enclosure



Control switch GHG 249

Ordering code for Component (Code 2) Code A - B - C - D

A	B	C	D ¹⁾
249	-	-	-

Code	Component	Code
A	Control switch GHG 249	249

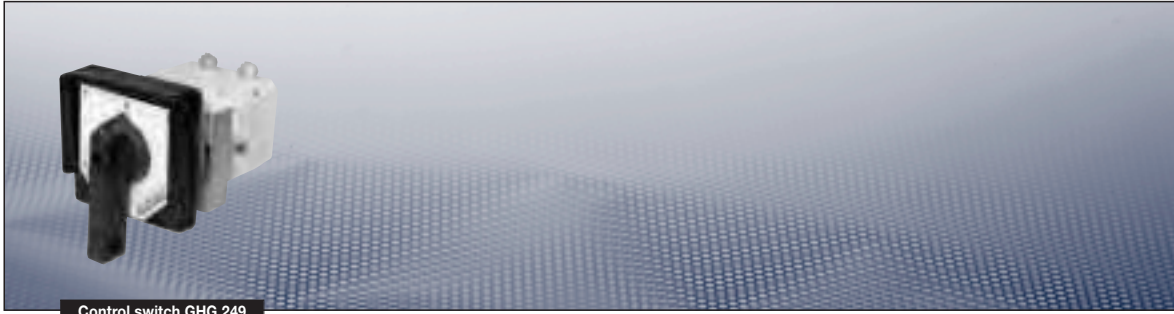
Code	Switch mechanism	Code
B	spring - engaging - spring	4
	engaging - engaging - engaging	5
	engaging - engaging	6
	spring - engaging - engaging	7
	engaging - engaging - spring	8

Code	Contact system	Contacts	Code
C			019
			033
			024
			021
			049
			037
			039
			038

Code	Contact label	Inscription	Code	Inscription	Code
D		0	I	01	0
		I	II	02	AUS
		STOP	START	03	AUS
		HAND	AUTO	04	ÖRTLICH
		SENKEN	HEBEN	05	START
		REMOTE	LOCAL	06	OFF
		I	0	II	07
		AUS	BETRIEB	EIN	08
		AUS	0	EIN	09
		AUF	0	AB	10
		Enriegelt	0	Verriegelt	11
		OUT	OF	HAND	12
		LOCAL	REMOTE	AUTO	13
		STOP	0	START	14
		HAND	0	AUTO	15
		AUF	AUS	ZU	16
				18	
				19	
				20	
				21	
				22	
				23	
				24	
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				30	
				31	
				32	
				33	

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

Ex-Control and signal units



Control switch GHG 249

Example for ordering code (Code 2)

Version	Switching Code mechanism	Contact	Code	Label	Code	Order No.
A	B	C		D		
GHG 249		6 	019	0 - I	01	GHG 249 0004 R0058
GHG 249		6 	037	STOP - 0 - START	14	GHG 249 0004 R0039
GHG 249		6 	033	I - II	02	GHG 249 0004 R0084

Dimension drawing

