

CBG

Counters

Electromechanical, totalising

CBG

Characteristics	■ robust totalising counter, proven over many years
Mounting	■ flush mounting with clamping spring
Dimensions (mm)	37 x 24 x 57
Counting capacity	9.999.999 without reset 99.999 with reset
Display	■ mechanical, 4 mm high digit
Supply voltage	6, 12, 24, 110, 220 VDC 24, 115, 230 VAC



Preferred Range

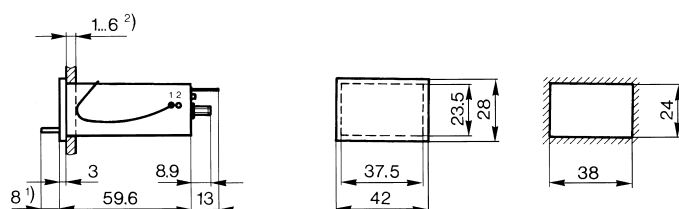
Ordering Reference	Characteristics			
	Flush mounting with spring clip			
CBG072M4L0N0N00	7 digits	no reset	24 VDC	Grey housing
CBG052M4L0N0N00	5 digits	no reset	24 VDC	Grey housing
CBG152M4L0N0N00	5 digits	manual reset	24 VDC	Grey housing
CBG156M4L0N0N00	5 digits	manual reset	24 VDC	Black housing
CBG072E1L0N0N00	7 digits	no reset	230 VAC	Grey housing
CBG052E1L0N0N00	5 digits	no reset	230 VAC	Grey housing
CBG152E1L0N0N00	5 digits	manual reset	230 VAC	Grey housing
CBG156E1L0N0N00	5 digits	manual reset	230 VAC	Black housing

CBG

Technical data

Counting capacity	9 999 999 without reset 99 999 with reset
Counting direction	counting up
Counting frequency	max. 15 i/s (DC supply) max. 10 i/s (AC supply)
Reset	none, or Manual
Display	dials: white figures on black background, 4 mm high.
Supply Voltage	6, 12, 24, 48, 110 and 220 VDC +/-10% residual ripple max 48% 24, 48, 115, 198...264VAC, 50/60 Hz
Power consumption	2,5W (DC) or 3,5VA(AC)
Duty cycle	100%
Type of sensors	contacts, and NPN or PNP sensors
Life expectancy	40 x 10 ⁶ impulses
Protection class	front IP 40
Ambient temperature	-0°C to +50°C
Mounting	any position
Connections	2.8 x 0.8 mm tags for push-on connectors

Dimensions



- 1) with manual reset
2) 1...4.5 mm clamping spring in position 1
4.5...6 mm clamping spring in position 2

Ordering Reference

Type	CBG	
Function	05	no reset, 5 digits
	07	no reset, 7 digits
	15	with manual reset, 5 digits.
Mounting	1	surface mounting with mounting nut, grey housing
	2	flush mounting with clamping spring, grey housing
	3	flush mounting with 2 screws, black housing
	5	surface mounting with mounting nut, black housing
	6	flush mounting with clamping spring, black housing
Supply voltage	L6	6 VDC
	M1	12 VDC
	M4	24 VDC
	N1	48 VDC
	N8	110 VDC
	P4	220 VDC
	B4	24 VAC
	C1	48 VAC
	D1	110...115 VAC
	E1	220...240 VAC
Connection	L	tags
	K	flexible leads

NONOO