

MOVING COIL VOLTMETERS



- Casings DIN 48-72-96-144
- Class 1.5
- Measuring in DC. for 10 mV ... 600 V DC.
- Exchangeable scales for BC48, BC72, BC96, BM 45
- Completely configurable alarm system for CBC 96



Type	Voltmeters , 90°					Voltmeters with relay
	BC 48	BC 72	BC 96	BC 144	BM 45	CBC 96
Class	1,5					
Scale	90°, P1					90°, P1
Weigth (g)	48 48 66,2	72 72 49,2	96 96 49,2	144 144 71,8	85 52 65	96 96 85,3
V						
0...10 V	M11813	M11823	M11833	M11843	-	-
1	M11711	M11721	M11731	M11741	-	-
15	M11714	M11724	M11734	M11744	M11754	-
30	M11716	M11726	M11736	M11746	M11755	-
60	M11718	M11728	M11738	M11748	M11756	-
100	M11719	M11729	M11739	M11749	M11757	-
150	M1171A	M1172A	M1173A	M1174A	M11758	M14841
250	M1171B	M1172B	M1173B	M1174B	-	M14842
300	-	-	-	-	-	M14843
400	M1171D	M1172D	M1173D	M1174D	-	M14844
500	M1171E	M1172E	M1173E	M1174E	-	M14845
600	M1171F	M1172F	M1173F	M1174F	-	M14846

FEATURES

	BC	BM	CBC 96
Auxiliary power supply			230 V a.c.
Consumption	-	-	2,5 V-A
Frequency	-	-	40 ... 90 Hz
Input circuit			
Consumption	1 000 Ω/V		0,2 V-A
Frequency	20 ... 100 Hz		45 ... 65 Hz
Overloads	1,5 U _n permanent 2 U _n for 5 s		1,2 U _n permanent
Temp. coefficient			100 ppm/°C
Accuracy	1,5 % F.E.		
Environmental conditions			
Operating temperature	+10 °C / +30 °C		+5 °C / +55 °C
Limit temperature	- 25 °C / +40 °C		-25 °C / +70 °C

	BC	BM	CBC 96
Assembly features			
Dimensions	See previous table		
Weight	See previous table		
Casing type	panel	DIN rail	panel
Terminal protection grade	IP 00		IP 20
Casing protection grade	IP 52		
Insulation voltage	2 kV for one minute between mechanism and casing		
Standards	BS 89, EN 60051, IEC 144, UL 94, DIN 43780, IEC 51, UNE 21318,		IEC 51, IEC 1010, IEC 529, IEC 255, IEC 278, IEC 414, IEC 144, LLOYD'S (TEST. ESP. N°1)