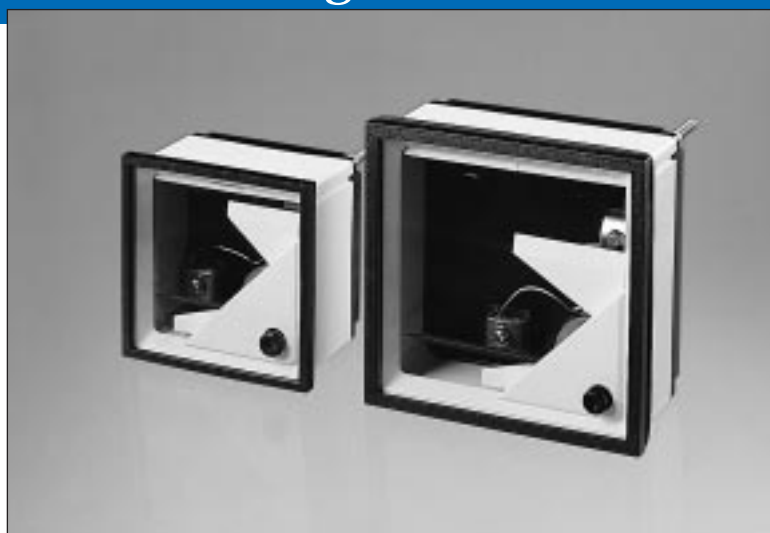


**DIN standard instruments in 48, 72 and 96mm square cases. Conforming to BS89, IEC 51, VDE 0410 and DIN 43700, 43701**

- 72 and 96 sizes supplied without scale
- For shunt, current transformer or analogue electronics connection



### Options and ordering codes

	X	E	72	S5	5A
Meter without scale	X				Rated secondary – value see table below
Moving iron – AC	E			S1	Full scale AC ammeters only
Moving coil – DC	W			S5	5 x overload scale AC ammeters only
72mm square			72	L	Linear scale DC meters only
96mm square			96		AC voltmeters

### Rated Secondary Value – Indirect Meters

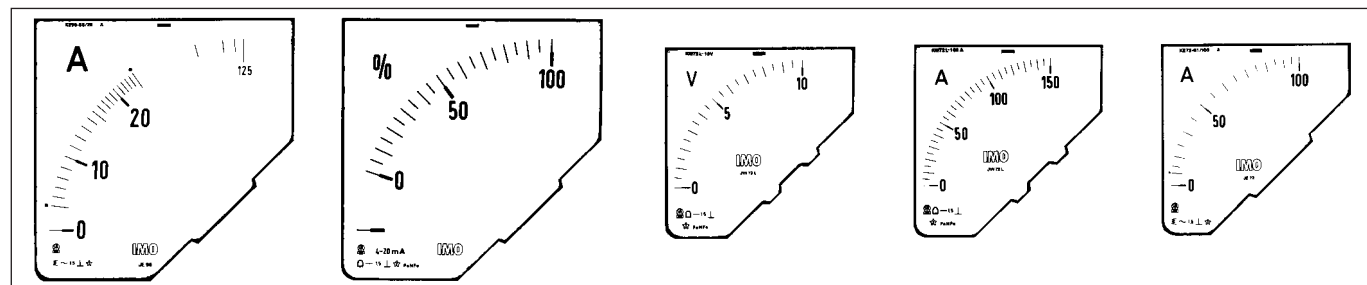
Moving iron (AC)	1A	5A	(Current transformer secondaries) Please enquire for voltage transformer connection			
Moving coil (DC)	60mV*	10V	1mA	5mA	10mA	20mA**
*60mV for shunt connection.						
** Also for 4-20mA reading with appropriate scale						

Dimensions and accessories please see page 128

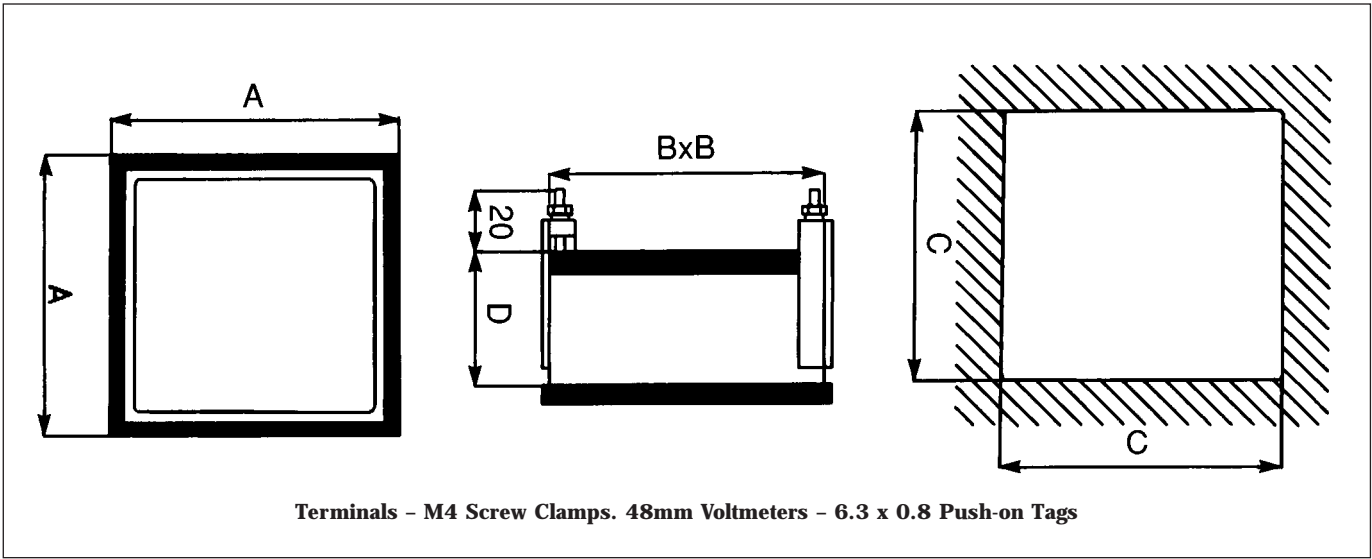
### Current Transformers, Shunts and Transducers

Please see pages 131 to 134

### Examples of Scales



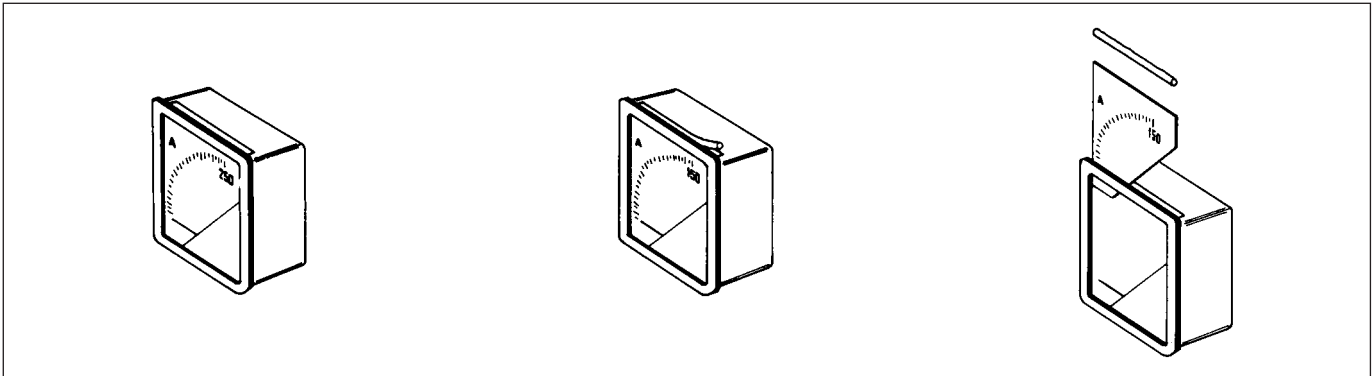
Dimensions (mm)



	A	B	C	D
J48	48	44	45	46
J72	72	67	68	45
J96	96	91	92	45

Accessories

GASK 48	PANEL GASKET – fits between panel and bezel to increase vibration resistance
GASK 72	
GASK 96	
TC 72	TERMINAL COVER – provides total cover of rear of instrument for full protection
TC 96	
RU487296	RUBBER BOOTS – (Pair) fit over terminals and connecting cable for simple protection/insulation



Moving Coil Movement Resistances

1 milliamp	32 - 55Ω
5 - 20 milliamp	1.6 - 5.7Ω
1 - 40 amp	0.001 - 0.6 Ω
60 millivolt	6.5Ω
10 - 600 Volt	10,000Ω/Volt

Nominal values at 20°C