

Capacity	Accuracy	Part number
500kg	C3	BM3-C3-500kg-3B
1.0t	C3	BM3-C3-1.0t-6B
2.0t	C3	BM3-C3-2.0t-6B
3.0t	C3	BM3-C3-3.0t-6B
4.0t	C3	BM3-C3-4.0t-6B
5.0t	C3	BM3-C3-5.0t-6B
6.0t	C3	BM3-C3-6.0t-6B



17 – 4PH stainless steel, welding – sealed, tension or compression applications.  
 Suitable for hanging scales, hopper scales and other electronic weighing devices.

**Weighing Assembly Available – See Model HL-3 series on page 79 and 80.**

<b>Specifications</b>	
Accuracy Class	C3
Rated output (mV/V)	2.0 ± 0.004
Combined error (%FS)	0.02
Non-linearity (%FS)	0.017
Non-repeatability (%FS)	0.01
Creep (%FS/30min)	0.02
Input Resistance (Ω)	350 ± 3.5 Ω
Output Resistance (Ω)	350 ± 3.5 Ω
Insulation Resistance (MΩ)	≥ 5000 (50VDC)
Zero Balance (%FS)	1.0
Temperature effect on span (%FS/10°C)	0.014
Temperature effect on zero (%FS/10°C)	0.017
Temperature, Compensated (°C)	-10 – +40
Temperature, Operating (°C)	-35 – +65
Excitation, Recommended (V)	5 – 12 (DC)
Excitation, Max. (V)	18 (DC)
Safe Overload (%FS)	150
Ultimate Overload (%FS)	300
Protection Class	IP 68
Cable Length (m)	3 (500kg), 6 (1t-6t)
Cable spec	4-wire shielded PU cable φ 5mm

Connections Red Input(+) Black Input(-) Green Output(+) White Output(-) Transparence (Shield)

<b>Outline Dimensions in mm(inches)</b>							
Capacity(kg)	500	1000	2000	3000	4000	5000	6000
B	32(1.26)	32(1.26)	32(1.26)	32(1.26)	36(1.42)	50(1.97)	50(1.97)
M	M12 × 1.75	M12 × 1.75	M20 × 2.5	M20 × 2.5	M20 × 2.5	M24 × 3	M24 × 3