

Capacity	Accuracy	Part number
10t	C2	BM14D-C2-10t-20B
20t	C2	BM14D-C2-20t-20B
25t	C2	BM14D-C2-25t-20B
30t	C2	BM14D-C2-30t-20B
10t	C2	BM14D-C2-40t-20B
50t	C2	BM14D-C2-50t-20B
100t	C2	BM14D-C2-100t-20B



Tension and compression applications, welding-sealed.  
17-4PH stainless steel, lightning protection can reach 10000V, recover automatically.

Specifications	
Accuracy Class	C2
Rated output (mV/V)	1.5±0.002
Combined error (%FS)	0.03
Non-linearity (%FS)	0.02
Non-repeatability (%FS)	0.01
Creep (%FS/30min)	0.02
Input Resistance (Ω)	700±7
Output Resistance (Ω)	700±7
Insulation Resistance (MΩ)	≥5000(50DC)
Zero Balance (%FS)	2.0
Temperature effect on span (%FS/10°C)	0.02
Temperature effect on zero (%FS/10°C)	0.02
Temperature, Compensated (°C)	-10~+40
Temperature, Operating (°C)	-35~+65
Excitation, Recommended (V)	5-12(DC)
Excitation, Max.(V)	18(DC)
Safe Overload (%FS)	200
Ultimate Overload (%FS)	300
Protection Class	IP 68
Cable Length (m)	20
Cable spec	4-wire shielded PU cable

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

Outline Dimensions in mm(inches)																																			
		<table border="1"> <thead> <tr> <th>Capacity</th> <th>H1</th> <th>H1</th> <th>φ A</th> <th>L</th> <th>M</th> <th>SR</th> </tr> </thead> <tbody> <tr> <td>10t-20t</td> <td>180 (7.08)</td> <td>64.9 (2.55)</td> <td>73 (2.87)</td> <td>99.7 (3.92)</td> <td>M36×3</td> <td>200 (7.87)</td> </tr> <tr> <td>25t-30t</td> <td>200 (7.87)</td> <td>70 (2.75)</td> <td>88.9 (3.50)</td> <td>115.6 (4.55)</td> <td>M42×3</td> <td>250 (9.84)</td> </tr> <tr> <td>40t-60t</td> <td>250 (9.84)</td> <td>96.9 (3.81)</td> <td>105 (4.13)</td> <td>138.3 (5.44)</td> <td>M56×4</td> <td>300 (11.80)</td> </tr> <tr> <td>100t</td> <td>350 (13.70)</td> <td>126.1 (4.96)</td> <td>152.4 (4.93)</td> <td>183.9 (7.14)</td> <td>M76×4</td> <td>400 (15.70)</td> </tr> </tbody> </table>	Capacity	H1	H1	φ A	L	M	SR	10t-20t	180 (7.08)	64.9 (2.55)	73 (2.87)	99.7 (3.92)	M36×3	200 (7.87)	25t-30t	200 (7.87)	70 (2.75)	88.9 (3.50)	115.6 (4.55)	M42×3	250 (9.84)	40t-60t	250 (9.84)	96.9 (3.81)	105 (4.13)	138.3 (5.44)	M56×4	300 (11.80)	100t	350 (13.70)	126.1 (4.96)	152.4 (4.93)	183.9 (7.14)
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