

DIMENSIONS

RATED CAPACITY	H	H1	L	L1	L2	L3	L4	W	W1	T
kg/mm										
50-500	62.3	1.5	188.0	52.0	107.0	35.0	5.5	63.5	50.0	5/16-18 UNC-2B Depth 20
lb/inches (conversion of above dimensions)										
110.23-1,102.31	2.45	0.06	7.40	2.04	4.21	1.38	0.22	2.50	1.97	5/16-18 UNC-2B Depth 0.79

SPECIFICATIONS

Full Scale Output	2.0 mV/V \pm 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	\pm 0.02 mV/V	Reference Max. Platform Size	610 \times 700 mm
Non-linearity	$< \pm$ 0.03%	Insulation Resistance	> 2 [50V DC] G Ω
Repeatability	$< \pm$ 0.02%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Hysteresis Error	$< \pm$ 0.03%	Safe Overload	150% of full scale
Creep in 30 min.	$< \pm$ 0.02%	Breaking Overload	300% of full scale
Input Resistance	1100 Ω \pm 50	Seal Type / IP Rating	Welded Seal / IP68
Output Resistance	960 Ω \pm 50	Cable Color Code	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare
Element Material	17-4PH Stainless Steel		

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
50kg.....	651KS55UN-50kg.....	4.7
75kg.....	651KS55UN-75kg.....	4.7
100kg.....	651KS55UN-100kg.....	4.7
150kg.....	651KS55UN-150kg.....	4.7
200kg.....	651KS55UN-200kg.....	4.7
250kg.....	651KS55UN-250kg.....	4.7
300kg.....	651KS55UN-300kg.....	4.7
500kg.....	651KS55UN-500kg.....	4.7

* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

NTEP 1:5 000 Class III, Single Cell;

OIML MAA C5, Y=12 300;

For further available P/N's & specifications per NTEP/OIML classes, please contact us.

INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global.....	CG-50-1*
HBM.....	PW16*
Rice Lake.....	RL1260*
Vishay Tedeia-Huntleigh.....	1260*

* Coti CG-50-1, HBM PW16, Rice Lake RL1260, Vishay Tedeia-Huntleigh 1260 are of aluminum.

AVAILABLE OPTION

■ Aluminum version: 108MAUN (page 74)

Product Datasheet Disclaimer

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