



NO	DATE	ZONE	REVISION	CO'T	SIGN
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SPECIFICATIONS	
MODEL	CB2C
RATED CAPACITY (R.C.)	100kgf, 250kgf, 300kgf
RATED OUTPUT (R.O.)	2.0mV/V ± 0.2
NON-LINEARITY	0.02% R.O.
HYSTERESIS	0.02% R.O.
REPEATABILITY	0.02% R.O.
ZERO BALANCE	±5% R.O.
TEMP. RANGE COMPENSATED	-10°C~50°C
SAFE TEMPERATURE RANGE	-10°C~50°C
TEMP. EFFECT ON RATED OUTPUT	±0.02%LOAD/10°C
TEMP. EFFECT ON ZERO BALANCE	±0.03%R.O./10°C
RESISTANCE, INPUT	420 Ohm ± 20
RESISTANCE, OUTPUT	350 Ohm ± 2
INSULATION RESISTANCE BRIDGE TO GROUND	2000MΩ
ELECTRICAL CONNECTION	ø5mm x 4C x 1.5m
EXC. RECOMMENDED	10V
SAFE OVERLOAD	150% R.C.

NO	DESCRIPTION	MATERIAL	HEART TREAT	Q'TY	DIMENSIONS	REMARK
01						
CHAMFER <input type="checkbox"/> C 0.1 <input type="checkbox"/> C 0.3 <input checked="" type="checkbox"/> C 0.5 <input type="checkbox"/> C 1		SCALE 1 : 1 ANGLE 1st 3rd		DESCRIPTION LOADCELL		
TOLERANCE LIMITS <input checked="" type="checkbox"/> MM <input type="checkbox"/> INCH		DRAWN BY JJS 2020.04.28	PLANNED BY	CHECKED BY	APPROVED BY	MODEL CB2C (K100,K250,K300)
0. ±0.1 0.0 ±0.04 0.0 ±0.05 0.00 ±0.02 0.00 ±0.01 0.000 ±0.004 0.000 ±0.002 0.0000 ±0.0002				TEL 043-260-2242 www.dacell.com		ORDER. ORDER DWG. NO
DWG NO CB2C-1A-K100,K250,K300					SHEET	