



OUTPUT IS POSITIVE WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE AS SHOWN. A 6X6 MATRIX IS PROVIDED FOR DECOUPLING

	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
<b>CAPACITY (N/Nm)</b>	NA	NA	520	NA	NA	NA
<b>OUTPUT (mV/V)</b>	NA	NA	0.6	NA	NA	NA
<b>BRIDGE RES. (Ω)</b>	NA	NA	700	NA	NA	NA

SPECIFICATIONS	
EXCITATION MAX. (V)	10
OVERLOAD CAPACITY (%F.S.)	300
FREE AIR RESONANT FREQ. (HZ.)	950
CROSSTALK - WITH ADJUSTMENT (%F.S.)	2.0
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	0.19

WIRING CODE	
COLOR	FUNCTION
RED	+EXC
GREEN	+SIG
BLACK	-EXC
BROWN	-SIG

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UNIAXIAL CIRCULAR LOAD CELL  
D45MM F520N

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3813E-1X	REV. B
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