



POLARITY PER RIGHT HAND RULE, COORDINATE SYSTEM AS SHOWN. IMPACT FORCE (COMPRESSION) GENERATES NEGATIVE FX

SPECIFICATIONS

EXCITATION MAX. (V)	5
OVERLOAD CAPACITY (%F.S.)	150
FREE AIR RESONANT FREQ. (HZ.)	3000
CROSSTALK (%F.S.)	3.0
NON-LINEARITY (%F.S.)	1
HYSTERESIS (%F.S.)	1
OPERATING TEMP. RANGE (°C)	-40 TO +90
MASS (KG) (NOT INLCUDED R150 BLOCK)	4.7

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CRASH WALL LOAD CELL
CORNER ELEMENT, 400kN

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	400kN	300kN	100kN	5kNm	20kNm	20kNm
OUTPUT (mV/V)	0.9	2.8	0.9			
BRIDGE RES. (Ω)	5600	5600	5600	4200	4200	4200

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

S989E3

REV.
B