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109HM1

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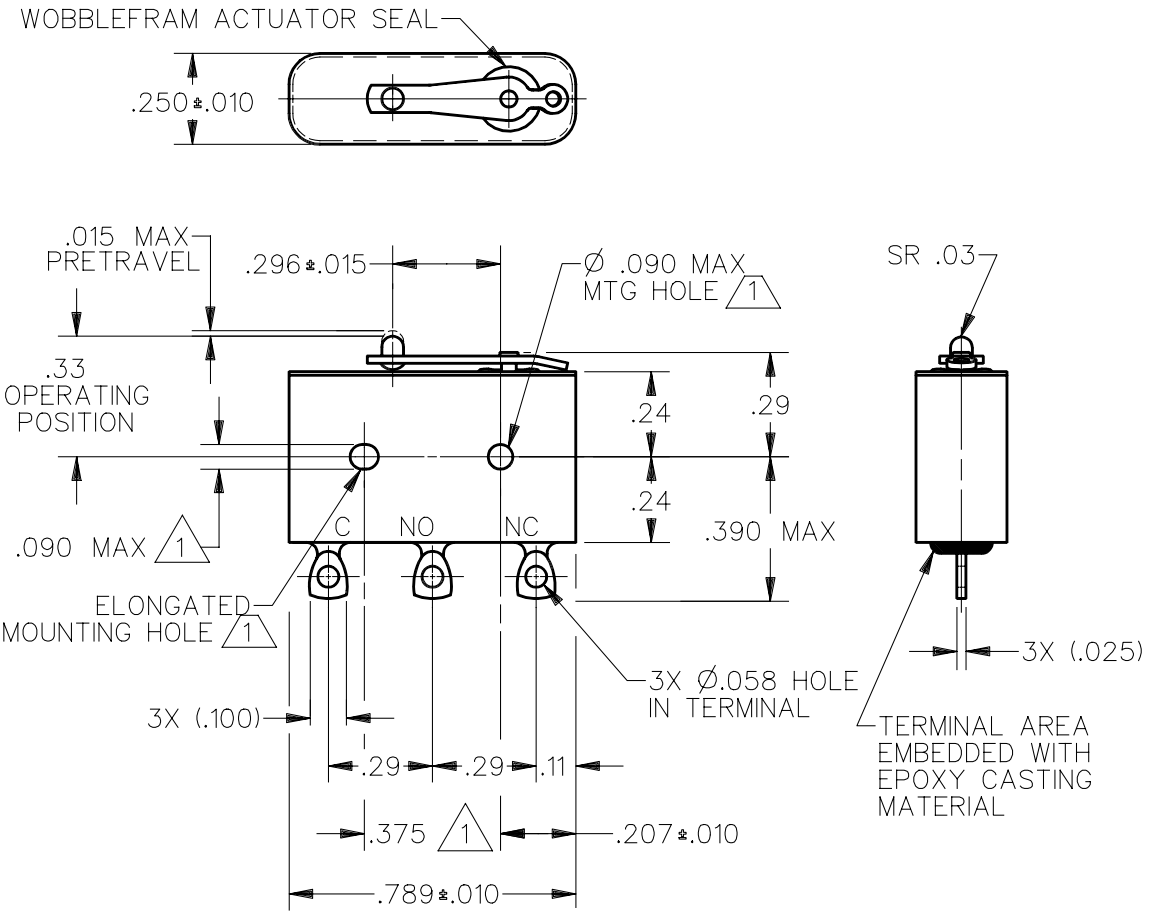
sales@integrated-circuit.com

MICRO SWITCH
a Honeywell Division
FED.MFG.CODE 91929

SWITCH – BASIC

CATALOG LISTING
109HM1



NOTES
1. MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF Ø.087 MAX ON .375±002 CENTERS
2 – FOR USE IN TEMPERATURE RANGE –300°F TO +250°F
3 – HERMETICALLY SEALED (METAL–TO–METAL, GLASS–TO–METAL)
4 – ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
5 – TERMINALS ARE TINNED FOR SOLDERING
6 – DO NOT APPLY MORE THAN 1 1\2 IN–LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
7 – 24K GOLD MOVABLE CONTACT
8 – GOLD ALLOY STATIONARY CONTACTS

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THIRD ANGLE PROJECTION

CHARACTERISTICS	ELECTRICAL DATA	SCALE 2 : 1 — DO NOT SCALE PRINT
OPERATING FORCE — — — — 7 OZ MAX	CONTACT ARRANGEMENT S P D T	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
RELEASE FORCE — — — — — — 1 OZ MIN	28 VOLTS DC RATING INDUCTIVE -- SEA LEVEL - 1/4 AMP 70,000 FT - 1/4 AMP	ONE PLACE (.0) ±.030
DIFFERENTIAL TRAVEL — — — .006 MAX	RESISTIVE -- SEA LEVEL - 1/2 AMP	TWO PLACE (.00) ±.015
OVERTRAVEL — — — — — — .003 MIN	70,000 FT - 1/2 AMP	THREE PLACE (.000) ±.005
		ANGLES ±
		WEIGHT .014 LB MAX

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RELEASE NO. PR–21945
REPLACES
ISSUE 1
REVISIONS
CHECK
CHECK
CHECK
DRAWN KDR 12 DEC 95
DDM/CAD