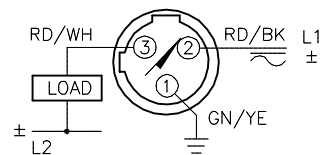
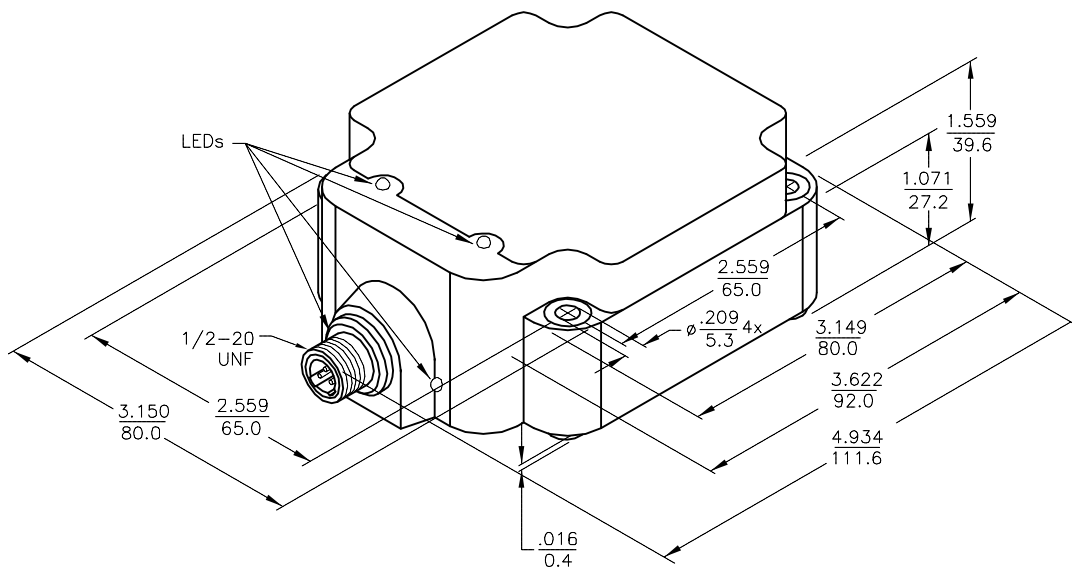


WIRING DIAGRAM



OUTPUT: ADZ30X2

SHORT-CIRCUIT AND OVERLOAD PROTECTED



SPECIFICATIONS

OPERATING VOLTAGE	20-250 VAC/VDC
LINE FREQUENCY	40-60 Hz
HYSTERESIS	3-15% (5% TYPICAL)
VOLTAGE DROP ACROSS CONDUCTING SENSOR	≤ 6.0 V at 400 mA
OUTPUT FUNCTION	NORMALLY OPEN, 2-WIRE AC/DC
WELD-FIELD IMMUNITY	NO
SHORT-CIRCUIT PROTECTED	YES
TRIGGER CURRENT FOR OVERLOAD PROTECTION	≥ 500 mA
CONTINUOUS LOAD CURRENT	≤ 400 mA
RESIDUAL CURRENT	≤ 1.7 mA
MINIMUM LOAD CURRENT	≥ 3.0 mA
INRUSH CURRENT	≥ 3.0 A (≤ 20 ms, 10% DUTY CYCLE)
TIME DELAY BEFORE AVAILABILITY	≤ 60 ms
POWER-ON EFFECT	Per IEC 947-5-2
TRANSIENT PROTECTION	Per EN 60947-5-2
OPERATING TEMPERATURE	-25°C to +75°C (-13°F to +167°F)
ENCLOSURE	MEETS NEMA 1, 3, 4, 6, 13 AND IEC IP67
SHOCK	30 g, 11 ms
VIBRATION	55 Hz, 1 mm AMPLITUDE (ALL 3 PLANES)
LED FUNCTION	GREEN = POWER ON GREEN FLASHING: SHORT CIRCUIT WARNING RED = OUTPUT ENERGIZED
SENSING RANGE	50 mm = 1.969" (NOMINAL)
SWITCHING FREQUENCY	60 Hz
REPEATABILITY	≤ 2% of RATED OPERATING DISTANCE
EMBEDDABLE (SHIELDED)	YES
MATING PLUGS/CABLES	3-PIN "MICROFAST" CONSTRUCTION

SOURCE DRAWING - FOR REFERENCE ONLY

NOTE: MATERIALS:
HOUSING - PBT-GF30-VO PLASTIC
CONNECTOR - CHROME PLATED BRASS

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	MATERIAL SEE NOTE	DRFT IK APVD	DATE 02/14/01 SCALE NONE	DESCRIPTION Bi50-Q80-ADZ30X2-B3131	
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. M4200311	REV B
B	UPDATE TEMPERATURE SPEC	RDS	11/07/12	40366	
REV	DESCRIPTION	BY	DATE	ECO NO.	
				DO NOT SCALE THIS DRAWING	FILE: M4200311
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