


SPECIFICATIONS	
RATED OPERATING DISTANCE	15mm = .591"
MOUNTING MODE	NON-FLUSH
TEMPERATURE DRIFT	≤±10%
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	20-250 VAC
RESIDUAL RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 500 mA
FREQUENCY	40-60 Hz
RESIDUAL CURRENT	≤ 1.7 mA
RATED INSULATION VOLTAGE	≤ 1.5 kV
SURGE CURRENT	≤ 8.0 A (≤ 10 ms MAX. 5 Hz)
SHORT-CIRCUIT PROTECTION	NO
MAX. VOLTAGE DROP	≤ 6.0 V
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
MAX. SWITCHING FREQUENCY	≤ 0.02 kHz
SMALLEST OPERATING CURRENT	≥ 3.0 mA
OUTPUT FUNCTION	2-WIRE, NORMALLY CLOSED
HOUSING MATERIAL	BRASS, CHROME-PLATED
ACTIVE FACE MATERIAL	PLASTIC, PBT
CONNECTION	1/2-20UNF CONNECTOR
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED, RED

SOURCE DRAWING - FOR REFERENCE ONLY

<div>RELATED DOCUMENTS</div> <div>1. 2. 3. 4.</div>					<div>3RD ANGLE PROJECTION</div> <div></div>		<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div><div>TURCK INC</div><div>High Technology Sensors and Automation Controls</div></div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</div>					
					<div>MATERIAL</div>		<div>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</div>		<div>DRFT SWC</div> <div>DATE 11/16/93</div>		<div>DESCRIPTION</div> <div>NI15-G30-RZ3X-B3131</div>	
									<div>APVD</div> <div>SCALE 1 = 1.5</div>			
					<div>FINISH</div>		<div>CONTACT TURCK FOR MORE INFORMATION</div>		<div>UNIT OF MEASUREMENT</div> <div>INCH [ MILLIMETER ]</div> <div>DO NOT SCALE THIS DRAWING</div>		<div>IDENTIFICATION NO.</div> <div>T4373800</div> <div>REV</div> <div>E</div>	
<div>FILE: T4373800</div> <div>SHEET 1 OF 1</div>												
E	UPDATE LED SWITCHING INDICATION COLOR			KMY	05/17/13	42291						
REV	DESCRIPTION			BY	DATE	ECO NO.						