

# PRODUCT SPECIFICATION SHEET

MODEL:

120R-7-Z417-209

REV:

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DESCRIPTION:

Panel Mtg. PRTD Temperature Controller

CUSTOMER/PN:

Generic

DATE:

9/1/16

120R-7-Z417-209

**Power Input:** 230VAC, 50/60Hz, 3VA Max. (operational from 170 to 265VAC)  
**Control Output:** SPST Relay rated 3.8(1.9) Amps Res. & 1.5(.8) Amps Pilot Duty 120(230)VAC  
**Control Mode:** On-Off with 2°F Hysteresis typ.  
**Setpoint Range:** 200 to 400°F  
**Sensor Input:** PRTD, 1K ohm at 0°C (.00385ohm/ohm/°C)  
**TC Break Protection:** Output de-energizes with open or shorted sensor  
**Amb. Oper. Temp:** 0 to 70°C (32 to 158°F)

**MECHANICAL**

Enclosure Material: Noryl, Black color  
 Field Terminations: 1/4" Male QC terminals

**DIMENSIONS:**

