

Raychem Corporation

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Raychem**PolySwitch®****PTC Devices****Overcurrent Protection Device****PRODUCT: SMD030**

DOCUMENT: SCD 21827
PCN: 068731
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TEST PROCEDURES AND REQUIREMENTS FOR SMD030

TEST NAME	PS300 SECTION	TEST CONDITIONS	ACCEPT/REJECT CRITERIA
Visual Mechanical	5.1.1	Verify dimensions and materials	Per SCD physical description
Resistance	5.4.1	Condition D, 20°C	Per SCD
Hold Current	5.4.6	30 minutes, 0.30A	No Trip
Time to Trip	5.4.7	8 amps, 20°C	Trip Time < 3 sec