

Raychem Corporation

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Raychem**PolySwitch®****PTC Devices****Overcurrent Protection Device****PRODUCT: SMD260**

DOCUMENT: SCD 23544

PCN: 647575

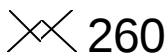
REV LETTER: G

REV DATE: JUNE 3, 1999

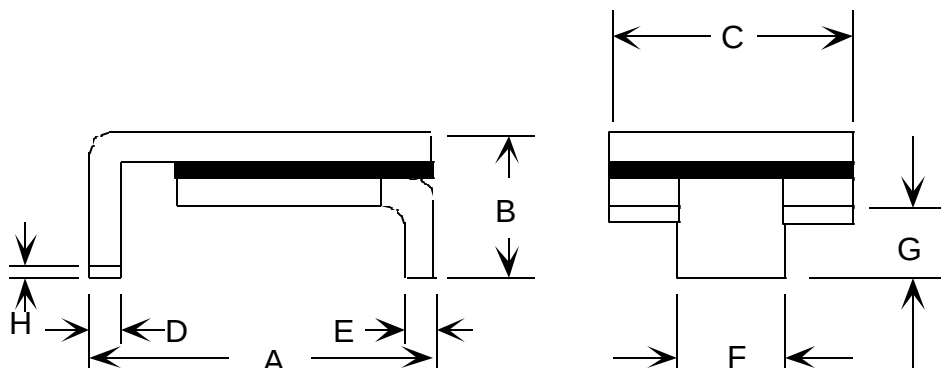
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Specification Status: Released**Maximum Electrical Rating****Operating Voltage: 6V****Interrupt Current: 40A**

Marking:



Manufacturer's Mark
Part Identification

**Notes:**

1. All metal surfaces are tin plated.
2. Devices cannot be wave soldered.
3. Drawing not to scale.

TABLE I. DIMENSIONS:

	A		B		C		D		E		F		G		H
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
mm	6.7	7.9	--	3.0	4.8	5.4	0.5	0.8	0.5	0.8	2.1	2.5	0.7	1.3	0.4
in*	(0.265)	(0.310)	--	(0.118)	(0.190)	(0.210)	(0.022)	(0.028)	(0.022)	(0.028)	(0.085)	(0.095)	(0.03)	(0.05)	(0.017)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT RATINGS			TIME TO TRIP	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION
AMPS 20°C HOLD	AMPS AT 0°C HOLD	AMPS AT 20°C HOLD	AMPS AT 60°C HOLD	SECONDS AT 20°C, 8 A MAX	OHMS AT 20°C MIN	OHMS AT 20°C MAX*	WATTS AT 20°C, 6V MAX
2.6	2.9	2.6	1.7	20	0.025	0.075	1.7

* Maximum Resistance is measured 1 hour after reflow at 260°C, 20 seconds

Reference Documents:

PS300

Precedence:

This specification takes precedence over documents referenced herein.

Effectivity:

Reference documents shall be the issue in effect on the date of invitation for bid.

CAUTION:

Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.