

DC SWITCHING (-NPN or -PNP)

V_{ce} (full off): 30 VDC max.

Isink (full on): 120 mADC max.@ rated full-on

Vce (reverse polarity voltage): 1.2 VDC @
100 mADC

Vce (full on): 1.5 VDC @ 120 mADC Isink

Off state leakage current: 5ua @ 30 VDC
(typical)

AC SWITCHING (-ACA)

Off state voltage: 240 VAC RMS max.

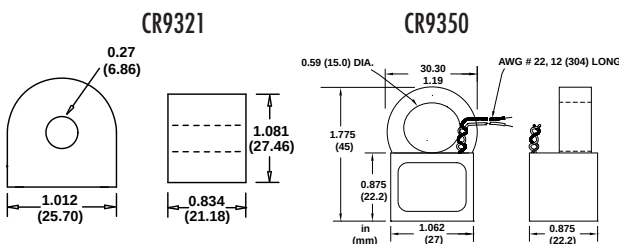
Minimum holding current: 10 mA

On state current: 0.8 AAC RMS max. continuous

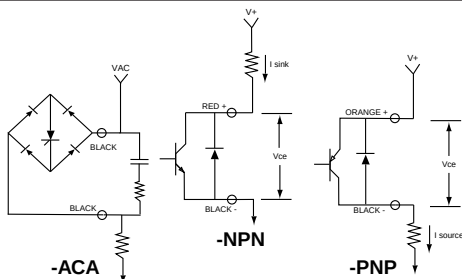
Off state leakage: 50 uA @ 240 VAC max.

Peak Non-Repetitive Surge Current:
8 AAC RMS (1 cycle, 60 Hz.)

OUTLINE DRAWING



ELECTRICAL CONNECTIONS



Applications

Continuity Proving Switch

Features

Low Cost

Low Fixed Trip Point

Fully Isolated

Reverse Output Polarity Protected

Self-Powered

Specifications

Rated Full-on: 0.350 AAC RMS

Turn-on Time: 100 ms. max. @ rated full-on

Turn-off Time: 250 ms. max. to 80% of V_{ce}

Maximum sense current: Continuous: 100 AAC

1 Second: 500 AAC

Frequency*: 50 to 400 Hz

Operating Temperature: -30° C to +60° C

Storage Temperature: -55° C to +85° C

Weight 0.08 LBS.

*All specifications for operation at 60 Hz only

Regulatory Agencies



PART NUMBER

CR				-			-		CURRENT SWITCH
9321 .27 dia. Window 9350 .61 dia. Window		NPN Transistor Output PNP Transistor Output ACA AC Output		M Mounting Case (Optional)					