



SelectTone® Activated Relay

Model 300TAR

DETECTS AUDIO SIGNALS ON SPEAKER LINES FOR REMOTE CONTROL

- Detects tone signals and public address
- Eliminates the need for additional control wires
- Available in 24VAC/VDC and 120/240VAC
- UL Listed, CSA Certified
- NEMA 4X, IP65 enclosure

The Federal Signal Model 300TAR is activated by swept frequency tone signals from the SelectTone® Command Center. A relay switches power in order to control the operation of selected devices. The 300TAR can be used to activate such devices as emergency lights, lock and unlock doors and exhaust fans. Additional applications include the activation of other circuits such as automatic dialers, digital message centers or PLC inputs.

The tone activated relay is designed to detect emergency dedicated signals emitted by a SelectTone Command Center. Through a twin set of Form C contacts, each rated at 8 Amperes, the 300TAR can switch power to activate up to two devices, eliminating the need for dedicated control lines.

The 300TAR has two modes of operation. In one mode, the unit can be adjusted for specific audio frequencies. The other mode does not discriminate and activates upon any audio signal, including tones or voice.

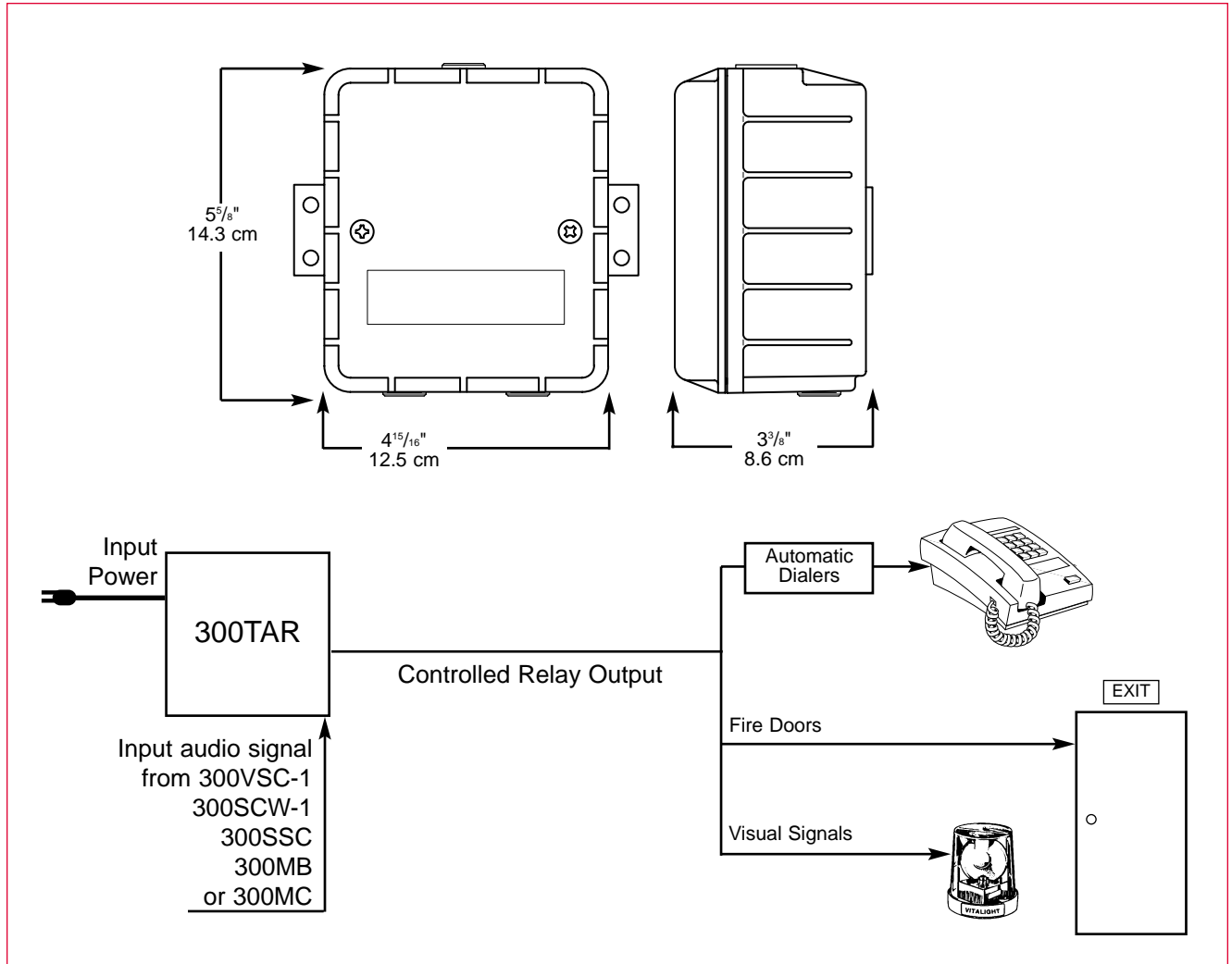
The 300TAR accepts all connector cards (300CK, 300CKS, AM25CK, AM70CK, and AM100CK), allowing its use with today's most popular audio line voltages.

The 300TAR is encased in a sturdy, die cast aluminum, corrosion-resistant housing. The unit is UL Listed and CSA Certified.

Model	Voltage	Operating Current	Sys. Standby Current
300TAR	24VDC	43mA	17mA
300TAR	24VAC	90mA	35mA
300TAR	120VAC 50/60Hz	45mA	29mA
300TAR	240VAC 50/60Hz	25mA	14mA



TONE ACTIVATED RELAY (300TAR)



SPECIFICATIONS

Operating Temperature:	-22°F to 158°F	-30°C to 70°C
Input Signal:	1Vrms	1Vrms
Input Signal Frequency:	Tone 470Hz to 1300Hz +/-15%	PA 60Hz to 5000Hz +/-15%
Net Weight:	2.75 lbs.	1.25 kg
Ship. Weight:	3.15 lbs.	1.43 kg
Height:	5.63"	14.3 cm
Width:	4.94"	12.6 cm
Depth:	3.38"	8.6 cm

HOW TO ORDER

- Specify model and voltage
- Specify signal line voltage (10, 25, 70 or 100Vrms)
- Specify Connector Kit for use in systems
 - Connector Kit (300CK)
 - Supervised Connector Kit (300CKS)
 - 25Vrms Connector Kit (AM25CK)
 - 70Vrms Connector Kit (AM70CK)
 - 100Vrms Connector Kit (AM100CK)

REPLACEMENT PARTS

<i>Description</i>	<i>Part Number</i>
Double Pole Relay	K131207