



You in Control

MSR-AV TERMINAL SERIES

SINGLE-GANG AUDIO-VISUAL NOTIFICATION

PRODUCT DESCRIPTION

The MSR-AV Series provides audible and visible private mode alarm indications in a low-profile, single-gang Decora style configuration. Choice of plate colors include red, white and stainless steel.

Boasting code compliance with emergency signaling applications, the MSR-AV is Listed to UL 464 and UL 1638, and offers the industry's first LED strobe.

The sound output level is jumper-selectable at either 53/54 dB (low) or 68/69 dB (high). The sound output format is also jumper selectable for steady or temporal (code 3). The units are shipped with the jumpers installed, pre-set to high, temporal.

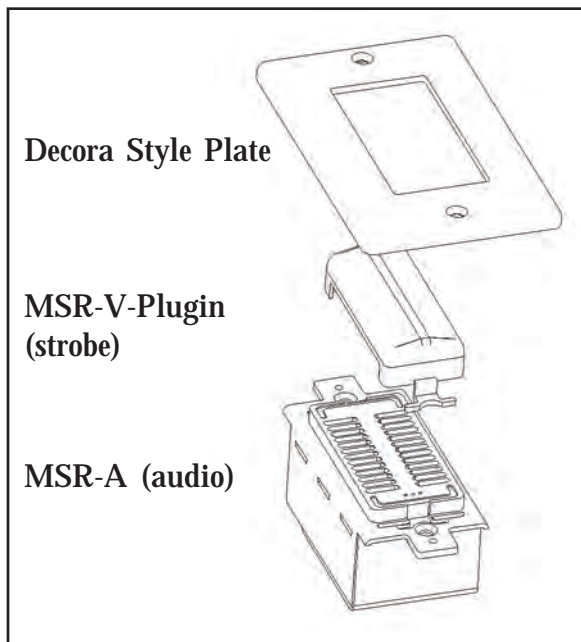
For use with UL Listed 24VDC polarized power circuits.



MSR-A & MSR-AV



Polarized Terminal Block



Decora Style Plate

MSR-V-Plugin
(strobe)

MSR-A (audio)



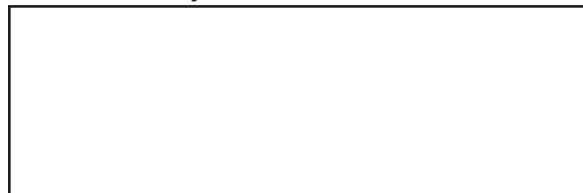
CSFM LISTED



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PRODUCT SPECIFICATIONS

X* = Replace X* with W for White Cover Plate; R for Red Cover Plate; S for Stainless Steel Cover Plate



MSR-AV/T

MSR-50AV/T/X*

Single gang audio-visual strobe sounder assembly with choice of color plate



MSR-A/T

MSR-A/T/X*

Single gang audio-only sounder assembly with choice of color plate



MSR-V/T

MSR-V/T/X*

Single gang visual-only LED strobe assembly with choice of color plate

Note the strobe will plug into a sounder housing, although with this product the sounder is non-functional.



MSR-V-Plugin

LED Strobe only add-on for use with existing MSR-A products, or as replacement MSR-V

MECHANICAL SPECIFICATIONS:

	MSR-AV/T	MSR-A/T	MSR-V/T	MSR-50S (strobe only add-on)
Voltage	24VDC	24VDC	24VDC	24VDC
Standby Current	0.0 mA	0.0 mA	0.0 mA	0.0 mA
Alarm Current	70.0 mA	35.0 mA	70.0 mA	70.0 mA (add)
UL Alarm dB @ 10ft (high)	68 dB	69 dB	N/A	N/A
UL Alarm dB @ 10ft (low)	53 dB	54 dB	N/A	N/A
Reverberant Rm dB @ 10ft (high)	87 dB	87 dB	N/A	N/A
Reverberant Rm db @ 10ft (low)	83 dB	83 dB	N/A	N/A
Alarm CD @ 10ft on axis	2.0	N/A	2.0	2.0
DIMENSIONS:	Single Gang Plate: 4 1/2" (114.3mm)H x 2 3/4" (69.85mm)W			
WIRING:	14-28AWG, Solid or Stranded			
APPROVALS:	UL S7425 (UL268-URRQ) / CSFM 7300-1004:119 Listed as APC MSR-50S/T (strobe); MSR-50A/T (sounder); MSR-50SA/T (combination strobe/sounder)			

NOTICE: The information contained in this document is intended only as a summary and is subject to change without notice. The products described have specific instructional/installation documentation, which covers various technical, approval, code, limitation and liability information. Copies of this documentation along with any general product warning and limitation documents, which also contain important information, are provided with the product and are also available from Air Products and Controls Inc. The information contained in all of these documents should be considered before specifying or using the products. Any example applications shown are subject to the most current enforced local/national codes, standards, approvals, certifications, and/or the authority having jurisdiction. All of these resources, as well as the specific manufacturer of any shown or mentioned related equipment, should be consulted prior to any implementation. For further information or assistance concerning the products, contact Air Products and Controls Inc. Air Products and Controls Inc. reserves the right to change any and all documentation without notice.