



Quam



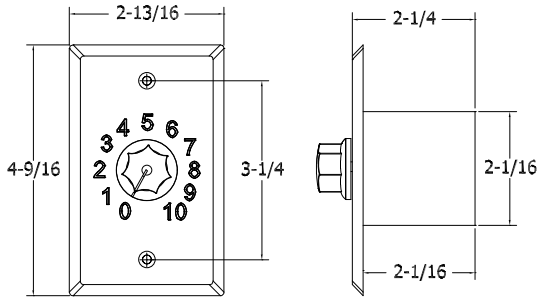
LISTED

QC10 Series

0501-Attenuators

0501.1- Attenuators, UL Listed

0501, 0501.1 - ATTENUATORS



QC10 Shown



GENERAL DESCRIPTION

The Quam QC10 (xx) is a single gang, continuous rotary, ten-step audio level attenuator with an OFF position. Except where noted, all variants are UL Listed 813.

- Finish:
- QC10 - Stainless steel, embossed position
 - QC10 Classic - Stainless steel, debossed, paint filled legends
 - QC10P - Stainless steel, embossed position (No position on scale) (No UL Listing)
 - QC10RM - 2" x 2" dial scale, white on black
 - QC10W - Hybrid white epoxy plate, white knob

Knob (all variants, except QC10W): Black with white indicator

Knob (QC10W): White, molded indicator

INTENDED USE

QC10, QC10 Classic, QC10RM: Attenuates audio power to any number of loudspeakers up to 20W load. For use with 25V or 70.7V distributed audio systems; indoor environment.

QC10P: (No UL Listing) Attenuates audio level output to any number of loudspeakers up to 20W load. For use with 25V or 70.7V distributed audio systems; indoor environment. When internal 24VDC relay is activated, attenuator function is bypassed.

Program Material: Signal tones, voice and music

SYSTEM COMPONENTS

N/A

RECOMMENDED ADDITIONAL QUAM COMPONENTS

- 0403 - Surface Mounting Devices
- SE4W Single Gang Box

AUDIO SPECIFICATIONS

Power Rating	20W continuous
Attenuation	Position 10, Full signal
(Ref: 25V, 70.7V line)	Positions 9-3, -3 dB each
	Positions 2-1, -6 dB each
	Position 0, -36 dB
Insertion Loss	< 0.5 dB

MECHANICAL SPECIFICATIONS

Mounting	QC10, QC10 Classic, QC10W: Single gang electrical box, 2-1/8" Deep QC10P: 3-1/2" Deep QC10RM: 2RU rack panel or greater, 1/8" thick maximum
Relay Actuation	24VDC, 0.015A (QC10P only)
Audio Connection	10" Long Color-Coded Tinned wires, Pre-cut

Recommended construction sequences, installation instructions and A&E Specifications are available in various formats on the Quam Architects' and Engineers' Resources CD or on the web at: www.quamspeakers.com

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05 ATTENUATORS