CSM-QMT60-DRP-DCCN

Crestron® Drapery Track Motor w/ Cresnet®

- *Quiet drapery motor with 120" (3048 mm) 120V AC power cord*
- *Built-in Cresnet® wired communications*
- *Adjustable limits, soft starts and stops*
- *Supports drapery tracks up to 360" (9144 m)[1]*
- *Touch Motion feature allows users to activate motor by simply pulling on drapery fabric*
- *Fully integrated design, with no external modules required*
- *Standard or inverse mounting*

NOTE: The CSM-QMT60-DRP-DCCN is only available as part of a Crestron® drapery track system and cannot be ordered on its own. To configure shades or order shading parts and accessories, please use the Crestron Design Tool for Crestron Shading Solutions or call 1-855-53-S-H-A-D-E (537-4233) for support.

The CSM-QMT60-DRP-DCCN Drapery Track Motor provides quiet yet robust operation for Crestron drapery tracks. Fully integrated electronics eliminate the need for bulky add-on interface modules, allowing for a clean, streamlined installation. The CSM-QMT60-DRP-DCCN uses the dependable Cresnet® wire network for communications. An infiNET EX® wireless version of the motor is also available (model CSM-QMT60-DRP-DCEX).

The CSM-QMT60-DRP-DCCN can integrate seamlessly into a Crestron control system to be operated from keypads, wireless remotes, and touch screens. A local three-button interface lets users test drapes after installation and also set limits. Power is supplied via a 120V AC power cord attached to the CSM-QMT60-DRP-DCCN. A wire cover on the side of the motor assembly can be used to route the power cord, helping to conceal it.

The choice of standard or inverse mounting, as well as the ability to install on either the left or right side of the drapery track, makes the CSM-QMT60-DRP-DCCN flexible during installation. In the event of a power outage, a manual override feature allows users to move drapes manually.

Touch Motion Feature

By gently pulling on the edge of the drapery fabric, users can activate the CSM-QMT60-DRP-DCCN to move drapes along the track to an open or closed position.

Cresnet

The CSM-QMT60-DRP-DCCN uses the dependable Cresnet wire network for communication between devices. The Cresnet bus offers easy wiring and configuration, carrying bidirectional communication over a simple 4-conductor cable.

SPECIFICATIONS

Motor Specifications

Torque: 1 Nm
Average Linear Speed: 4.9"/s (125 mm/s) to 7.86"/s (200 mm/s)

Duty Cycle: 10 min on/20 min off
Max Track Length Supported: 360" (9144 mm)[1]
Maximum Number of Splices: 2
Minimum Bending Radius: 11.8" (300 mm)
Minimum Curving Radius: 118" (2997 mm)
Side Opening Max Weight: 132 lbs (59 kg)
Center Opening Max Weight: 132 lbs (59 kg)
Intrusion Protection (IP): 30

Power Requirements

120 - 240 Volts AC, 50/60 Hz, line power

Power Usage

1A @ 120 Volts AC, 0.5A @ 240 Volts AC

Communications

Cresnet®

Connectors

NET: X/Y/G connections for Cresnet, remove protective cover at bottom of drapery motor to access; Cresnet used for data communication only, not power
Line Power: (1) Attached power cord (~120" long, 3048 mm) with molded NEMA plug

Controls & Indicators

LED: (3) LEDs (Green/Amber/Red), indicate motor status
Buttons: (3) pushbuttons (OPN/CLS/SET), used to perform programming and setup functions

Environmental

Temperature: 32° to 104°F (0° to 40°C)
Humidity: 10% to 90% RH (non-condensing)

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Specifications subject to change without notice. Revised 11/03/14

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Dimensions

Height: 12.43” (316 mm)
Width: 3.66” (93 mm)
Depth: 2.08” (53 mm)

Standards & Certifications

c TUV us, CE

MODELS

Available Models

CSM-QMT60-DRP-DCCN: Crestron® Drapery Track Motor w/ Cresnet®

Notes:

1. Actual maximum track length supported is dependent on drapery fabric chosen.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

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