

Shade Motor and Hardware for CSA-ARCH5 Series Brackets

Getting Started

Scan the QR code to view the Quick Start Guide.



www.crestron.com/docs/7801

For additional information about the Crestron® CSA-ARCH5, visit <https://www.crestron.com/en-US/Products/Shades/Roller-Shade-Systems/Hardware/CSS-ARCH5>.

Certification and Compliance

The following Crestron® CSM-QMTDC series shade motors are designed to operate with CSS-ARCH5 series shade mounting hardware:

- CSM-QMTDC-163-Y-EX
- CSM-QMTDC-163-Y-CN
- CSM-QMTDC-250-Y-EX
- CSM-QMTDC-250-Y-CN
- CSM-QMTDC-275-Y-EX
- CSM-QMTDC-275-Y-CN
- CSMI-QMTDC-163-Y-EX
- CSMI-QMTDC-250-Y-EX
- CSMI-QMTDC-275-Y-EX

For proper installation, operation, and maintenance of these products, refer to the corresponding Crestron manual located at www.crestron.com/manuals.

Observe the following:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Use Crestron power supplies only.
- The shade motor must only be supplied safety extra low voltage (SELV) corresponding to the marking on the appliance.
- When performing service or replacing parts, be sure to disconnect the shade motor from its power source by removing the power plug. Label the plug location with a note indicating its location must be clearly visible while performing service.
- Do not allow children to play with fixed controls. Keep remote controls away from children.
- Examine the installation frequently for imbalance and signs of wear or damage to cables, springs and fixings. Do not use if repair or adjustment is necessary.
- Do not operate when maintenance, such as window cleaning, is being carried out in the vicinity.
- Disconnect the drive from the supply, or switch off the automatic controls when maintenance, such as window cleaning, is being carried out in the vicinity.
- Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the drapery operator.
- The A-weighted emission sound pressure level of the drive is less than 70 db(A).
- **WARNING:** Important safety instructions. Follow all instructions since incorrect installation can lead to severe injury.
- The device should be installed using compatible mechanical parts that are needed to couple the drive to the driven part.
- **NOTE:** Mechanical parts are selected using the Crestron CDT application. A list of parts are also available on the Crestron website at www.crestron.com.
- Before installing the drive, remove any unnecessary cords or components and disable any equipment not needed for powered operation.
- Install the actuating member of any manual release at a height less than 5.91 ft (1.8 m).
- The motor is intended to be installed at a height of at least 8.2 ft (2.5 m) above floor level or other access level.

For motors supplied without a driven part:

- The motor must be used with compatible parts at the rated load and operating time.
- The motor must be used with the correct diameter roller tube or the correct drapery track.
- Follow installation instructions supplied with the mounting brackets, motor, roller tube, and drapery track.

The following symbols are used on the product:

- Direct Current:



- Class III Appliance:



For Bracket Model: CSA-ARCH5

As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.



For Motor Models: CSM-QMTDC-250-Y-EX, CSM-QMTDC-163-Y-EX, CSM-QMTDC-275-Y-EX, CSMI-QMTDC-250-Y-EX, CSMI-QMTDC-163-Y-EX, CSMI-QMTDC-275-Y-EX

Industry Canada (IC) Compliance Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Industrie Canada (IC) Déclaration de conformité

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention



des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

To satisfy RF exposure requirements, this device and its antenna must operate with a separation distance of at least 20 centimeters from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter

For Motor Models: CSM-QMTDC-250-Y-CN, CSM-QMTDC-163-Y-CN, CSM-QMTD-275-Y-CN

Industry Canada (IC) Compliance Statement

CAN ICES-3 (B)/NMB-3(B)

For All Motor Models

This product is Listed to applicable UL® Standards and requirements tested by Underwriters Laboratories Inc.

Ce produit est homologué selon les normes et les exigences UL applicables par Underwriters Laboratories Inc.



Federal Communications Commission (FCC) Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions:

(1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Crestron Electronics, Inc.
15 Volvo Drive, Rockleigh, NJ 07647
Tel: 888.CRESTRON
Fax: 201.767.7656
www.crestron.com

Legal

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, visit www.crestron.com/opensource.

Crestron and the Crestron logo are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. UL and the UL logo are either trademarks or registered trademarks of Underwriters Laboratories, Inc. in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography.

©2020 Crestron Electronics, Inc.