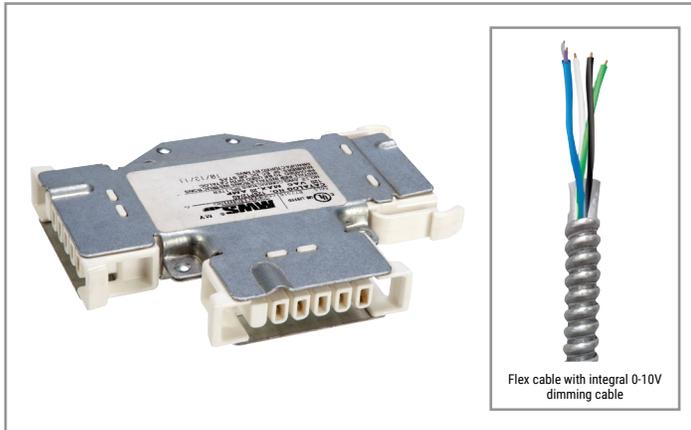


Project		Catalog #		Type	
Prepared by		Notes		Date	



MWS

CT-010V

Circuit T with 0-10V Dimming Modular Wiring System

Typical Applications

Office • Education • Hospitality • Retail • Industrial • Manufacturing • Sports Venues

Interactive Menu

- Order Information [page 2](#)
- Product Specifications [page 2](#)
- System View [page 2](#)
- Product Warranty



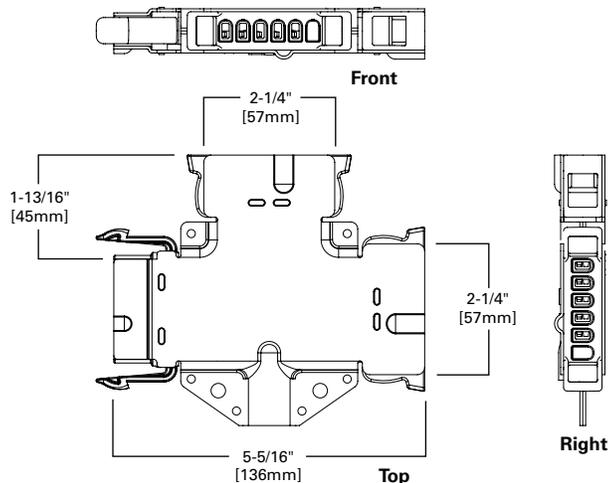
Product Certification



Top Product Features

- UL Listed under Standard 183 for make or break under load
- Meets requirements of Article 604 of the National Electrical Code
- Rated at 20 amperes with full-size ground wire
- Copper conductors with THHN insulation rated at 90°C
- Galvanized steel exterior with integral keying for voltage

Dimensional and Mounting Details



[additional product diagrams](#)

Order Information

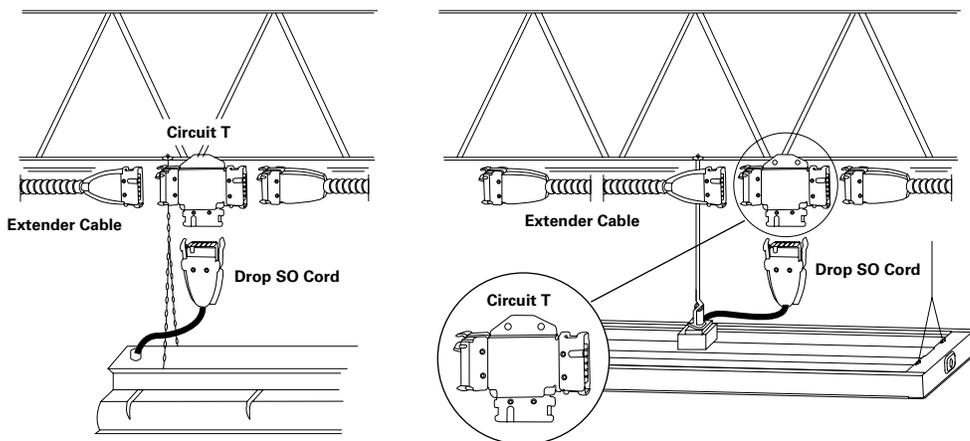
SAMPLE ORDER NUMBER: 27CT12/2G-010V

Voltage	Component	Conductors and Size	Dimming
12=120V 20=208V 24=240V 27=277V 34=347V 48=480V	CT=Circuit T	12/2G=#12, 2 Conductors Plus Ground 10/2G=#10, 2 Conductors Plus Ground	010V=0-10V Dimming

Product Specifications

- UL Listed under Standard 183 for make or break under load
- MWS components assembled with 12 AWG/10 AWG conductors rated at 20 amperes with full size ground wire
- Copper conductors are THHN insulated wire rated 90°C
- Galvanized steel exterior with integral keying for voltage and amperage
- Allows for MWS circuit to be split into two different locations
- Unique double-blade contact locks into housing preventing pullout or pushback
- All unused outlets require a MWS dust cover. MWS ST, SP, SD, CT and TC are shipped with one dust cover attached
- Copper power and control/signal conductors
- Meets the NEC and UL listing requirements for combining power/lighting circuits and class 2 or class 3 signal/control circuits in the same cable

System View (not to scale)



Circuit T (CT)

Feeds power through and taps desired circuit to other fixtures.

Typical MWS Wiring System Application shown utilizing **Circuit T (CT)**.

Consult MWS Installation, Application and Specification Manual for additional comprehensive system information.

MWS Autocad Drafting

Please reach out to your local representative for MWS layout design assistance.

All electrical boxes, conduit, connections and switches by others.
Install dust covers on unused open ends.
Scale is exaggerated on fixtures and MWS system applications.

Shipping Data

Unit Wt.	Standard Qty./Carton
1.0 lbs.	24