

# Specifications

## CCR 30

### Switch contact closure

Quantity/type .....	3 normally open switches
Connectors .....	(2) 3.5 mm captive screw connector, 6 pole
Contact output port .....	(1) 3.5 mm captive screw connector, 6-pole
Maximum current	
Momentary .....	250 mA Sink from 6 VDC, maximum
Latching .....	25 mA sink from 6 VDC, maximum
Tally Out pins .....	(1) 3.5 mm captive screw connector, 6-pole
Maximum current .....	300mA sink from 6 VDC, maximum

**NOTE:** Each switch can be used to select an input on a connected switcher. See the CCR installation instructions for details.

**NOTE:** Each switch can be configured in either single or toggle mode. In single mode, a switch can be used to select an input on a connected switcher. In toggle mode, a switch can be used to toggle display power on or off. See the CCR 30 installation guide.

### General

Power input requirements .....	12 VDC, 0.04 A, (no load on Power Out connector) 12 VDC, 1.0 A (full load on Power Out connector), supplied by an external power supply
External power supply .....	100 VAC to 240 VAC, 50/60 Hz, external; to 12 VDC, 1 A, regulated (External power supply is optional.)
Power consumption	
Device .....	0.3 watts, 12 VDC (no load on Power Out connector) 11.7 watts, 12 VDC (full load on Power Out connector)
Device and power supply .....	0.7 watts, 100-240 VAC, 50-60 Hz (no load on Power Out connector) 15.0 watts, 100-240 VAC, 50-60 Hz (full load on Power Out connector)
Temperature/humidity .....	Storage: -13 to +131 °F (-25 to +55 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling .....	Convection, no vents
Thermal dissipation	
Device .....	1.0 BTU/hr (no load on Power Out connector) 40.0 BTU/hr (full load on Power Out connector)
Device and power supply .....	2.1 BTU/hr (no load on Power Out connector) 50.9 BTU/hr (full load on Power Out connector)
Mounting	
Furniture mount .....	Yes
Min./max. table thickness ..	0.50" to 2.00"
Rack mount .....	No
Enclosure type .....	Metal
Enclosure dimensions	
Faceplate .....	1.75" H x 4.5" W x 0.2" D (4.4 cm H x 11.4 cm W x 0.5 cm D)
Device .....	1.31" H x 3" W x 1" D (3.3 cm H x 7.6 cm W x 2.5 cm D)
Product weight .....	0.3 lb (0.13 kg)
Shipping weight .....	1 lb (<1 kg)
Vibration .....	ISTA 1A in carton (International Safe Transit Association)

Regulatory compliance

EMI/EMC..... CE, FCC Class A

Environmental..... Complies with the appropriate requirements of RoHS, WEEE

Warranty ..... 3 years parts and labor

**NOTE:** All nominal levels are at  $\pm 10\%$ .

**NOTE:** Specifications are subject to change without notice.

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