



In or Out...we make it Easy!®



Fire Alarm Reset & AC Power Indicator on cover



10-175UL

1.75 Amps

15-1/2"H x 12"W x 4-1/2"D
(393.7mm x 304.8mm x 114.3mm)

(Batteries optional)

Features & Benefits

- UL listed for access control
- Fire alarm interface module*
- Fire alarm reset switch and AC power indicator accessible on front cover
- Automatic reset circuit protection
- 1.75 amp continuous supply current at 12 or 24VDC, field selectable
- Filtered, electronically regulated output
- Built-in battery charger (batteries optional)
- Includes power supply, enclosure, cam lock and transformer

*Life Safety Code requirement

AVAILABLE IN UNITED STATES ONLY

Optional Accessories

- Switches
- Electric Strikes
- Electric Locks
- Card Readers
- Electromagnetic Locks

Power Supply

The 10-175UL is a power-limited power supply that converts 115VAC/60Hz in-put into two individually PTC-protected* 12V or 24V DC outputs.

The 10-175UL is ideal for access control and applications requiring an interface with Fire Alarm Control Panels. The built-in fire alarm interface input trigger ensures that locking devices will be in a fail safe or open position in the event of an alarm.

The 10-175UL must be installed in accordance with national and local electrical codes and regulations.

*Positive Temperature Coefficient – Circuit protection which resets itself automatically.

Highlights

- Fire alarm interface
- UL Listed for Access Control
- Field selectable 12VDC or 24VDC Power Limited output
- 1.75 Amp continuous supply current at 12VDC or 24VDC
- Filtered, electronically regulated output
- Built-in battery charger
- 2-year limited warranty

Applications

- To power Access Control Systems
- To power electric locking systems
- Fire Alarm Control Panel Interface
- Health Care Facilities
- Industrial
- Commercial

Options

Battery Backup	Available in 12V or 24V
Transformers	Available in Wire-In or Plug-In
Rectifiers	Available in 1 amp or 3 amp
9310RB	Relay board
Time Delay	Specify 1, 2, 3, 4
TD365	365 Day Timer



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NOTE: Not to scale. Specifications are subject to change without notice.

Specifications	
Housing Dimensions	15-1/2"H x 12"W x 4-1/2"D (393.7mm x 304.8mm x 114.3mm)
Power Input	0.6A @ 115VAC
Current Output	1.75A @ 12 or 24VDC (switch selectable)
Auxiliary Relay Output	Form C, 1A @ 28VDC
AC Fail Output Relay	Form C, 1A @ 28VDC
Charge Current	Maximum 400mA
Battery Backup	Varies with battery size (See options below.)
Certification	UL Listed, CSFM, MEA

NOTE: Model 10-175UL should be installed in accordance with applicable codes.

BATTERY BACKUP OPTIONS

- BB12-5 12VDC 5AH Battery (1)
- BB12-7 12VDC 7AH Battery (1)
- BB24-5 24VDC 5AH Battery (2)
- BB24-7 24VDC 7AH Battery (2)

TRANSFORMERS

- T1001 12VAC-20VA Wire-In/UL Transformer
- T1002 12VAC-20VA Plug-In/UL Transformer
- T1003 12VDC-1.5amp Plug-In/UL Transformer
- T1004 16VAC-20VA Plug-In/UL Transformer
- T1005 16VAC-40VA Wire-In/UL Transformer
- T1007 24VAC-20VA Wire-In/UL Transformer
- T1008 24VAC-20VA Plug-In/UL Transformer
- T1009 24VAC-40VA Wire-In/UL Transformer

TIMER OPTIONS

- TD1 Time Delay option – Delayed Unlock - Manual Relock, NFPA- 101 (15 Sec. Delay)
- TD2 Time Delay option – Delayed Unlock - Auto-Relock
- TD3 Time Delay option – Instant Unlock - Delayed Auto-Relock
- TD4 Time Delay option – 3 Second Nuisance Delay - Manual Relock

RECTIFIERS

- 1OR1 1amp (changes AC to DC) for silent operation
- 1OR1-6 1amp (changes AC to DC) for silent operation with 6" leads
- 1OR3 3amp (changes AC to DC) for silent operation
- 1OR3-6 3amp (changes AC to DC) for silent operation with 6" leads

RCI also offers a complete line of Electromagnetic Locks, Electric Locks, Electric Strikes, Power Supplies, Switches, Keypads & Readers, Exit Devices, Systems & Door Hardware.