

Electrified and Monitored (54-) ET Trims and Power Supplies

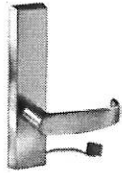
80 Series



Electro-Mechanical ET Lever Handle Controls

Solenoid controlled ET trim provides remote means of locking and unlocking of the lever. This trim is available with 12VDC or 24VDC solenoid. Rim and Mortise Exit Devices are available with cylinder override. Cylinder override can be added to the other series with the use of a 100 or 300 Series Auxiliary Control, except NB8700 devices.

73 & 74 Function ET Trim

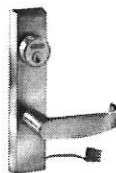


- Available for all 80 Series Exit Devices
- Requires a McKINNEY QC8 Hinge for Solenoid ET Trims and/or 54- option
- Voltage: 12VDC or 24VDC Regulated (voltage must be specified)
- Current: .25A at 24VDC or .5A at 12VDC
- Operating Temp.: Max. 151°F (66°C) Min -31°F (-35°C).

- Full wave rectification installed inside the ET Control
- UL and cUL listed for use on fire doors
- Field reversible
- Solenoid Trim is specified by the product function
- 73 Function - Fail Safe - Lever is unlocked when power is off - no cylinder override
- 74 Function - Fail Secure - Lever is locked when power is off - no cylinder override
- Cylinder override available with the use of 100 or 300 Series Auxiliary Control, except NB8700 devices

Note: Repeated operation at voltage exceeding +/- 10% is not recommended

75 & 76 Function ET Trim

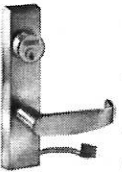


- Available for Rim and Mortise Lock Exit Devices
- Requires a McKINNEY QC8 Hinge for Solenoid ET Trims and/or 54- option
- Voltage: 12VDC or 24VDC Regulated (voltage must be specified)
- Current: .25A at 24VDC or .5A at 12VDC.
- Operating Temp.: Max. 151°F (66°C), Min -31°F (-35°C)

- Full wave rectification installed inside the ET Control
- UL and cUL listed for use on fire doors
- Field reversible
- Solenoid Trim is specified by the product function
- 75 Function - Fail Safe - Lever is unlocked when power is off with cylinder override
- 76 Function - Fail Secure - Lever is locked when power is off with cylinder override
- Key retracts latch mechanically

Note: Repeated operation at voltage exceeding +/- 10% is not recommended

54- Option- Lever Monitoring



- Available with all 80 Series exit devices x ET trim with these functions 06, 13, 15, 16, 73, 74, 75 & 76
- Requires a McKINNEY QC8 Hinge for 54- and/or Solenoid ET Trims
- Switch type SPDT form "C" contacts
- 30VDC @ 2 Amp. maximum rating
- Monitors lever rotation, can be incorporated into alarm systems or in conjunction with an electromagnet
- Must specify hand, non-reversible
- Not available with Freewheeling Trim

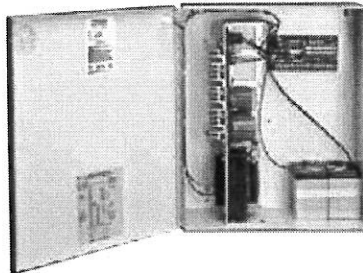
Securitron PowerJump™ ICPT



The Securitron PowerJump ICPT Inductive Coupling Power Transfer delivers power contactlessly and invisibly between the frame and door to power electrified hardware on the door. The PowerJump can be installed at the latch side or hinge side of the door and transfers up to 6 watts of power without pins or wires across the door gap, eliminating points of vulnerability and wear ... and no need to core drill the door. The PowerJump is field selectable for 12VDC or 24VDC systems and is ideal for fail secure applications. The unit can hold electrified latches open in continuous duty or can momentarily energize the lockset for latch retraction. Additional information regarding this – product can be found at www.securitron.com

12VDC & 24VDC Power Supplies:

- UL Class 2 Listed
- Four 12V models and four 24V models available
- Integral battery charging capability keeps sealed lead acid gel/cell at full charge in case of line voltage failure (737-battery sold separately)
- Fused line voltage input with one, four, or eight DC outputs (depending on model)
- Each circuit can be individually turned on and off via a slide switch; the power status of each is shown by an LED.
- In the event of a DC short the problem is confined to the zone of difficulty
- Fire alarm interface standard



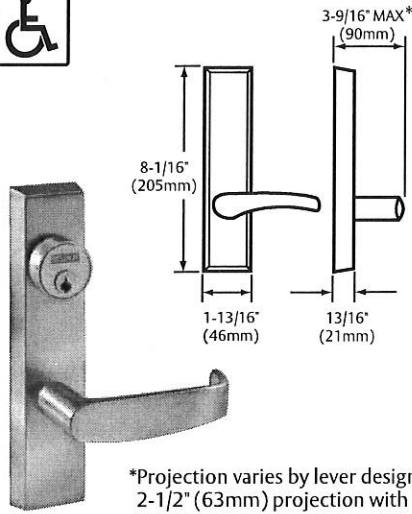
SARGENT MODEL No.	DESCRIPTION
3521	12V - 1 AMP POWER SUPPLY
3541	12V - 3 AMP POWER SUPPLY
3551	12V - 4.5 AMP POWER SUPPLY
3571	12V - 6 AMP POWER SUPPLY
737	12V - 5 AMP HOUR BACKUP BATTERY

SARGENT MODEL No.	DESCRIPTION
3520	24V - 1 AMP POWER SUPPLY
3540	24V - 2 AMP POWER SUPPLY
3550	24V - 4 AMP POWER SUPPLY
3570	24V - 6 AMP POWER SUPPLY
738	24V - 5 AMP HOUR BACKUP BATTERY

ET Trim, Levers and Pulls

80 Series

ET Lever Controls

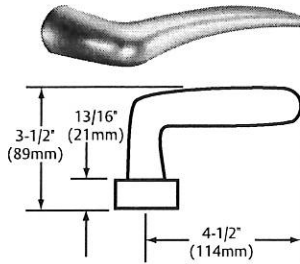


*Projection varies by lever design.
2-1/2" (63mm) projection with L Lever

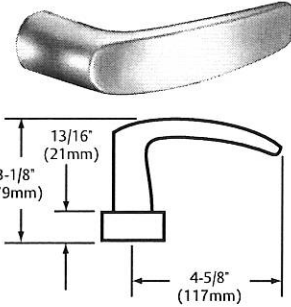
Note: ET suffixes required when ordering ET trim without an exit device, see page 71 for complete details

A Lever

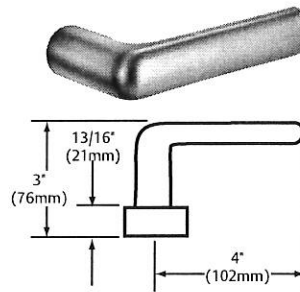
- Handed



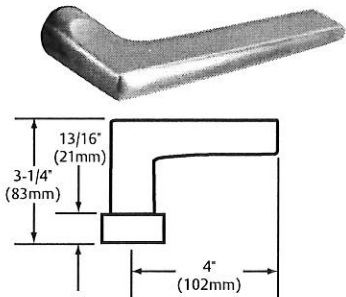
B Lever



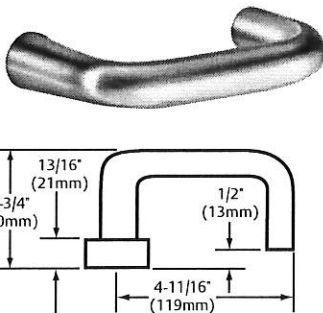
E Lever



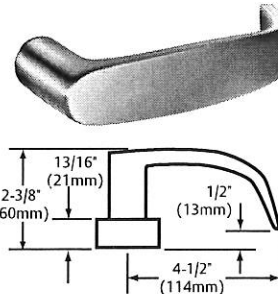
F Lever



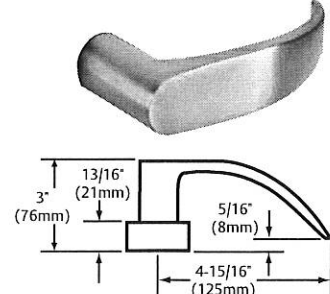
J Lever*



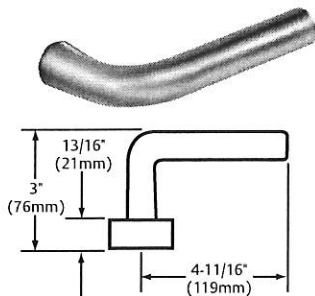
L Lever*



P Lever*

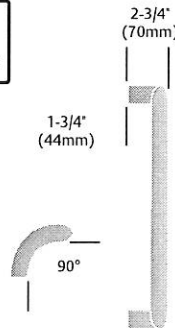


W Lever

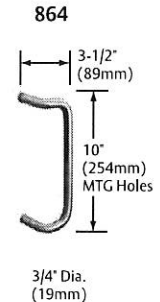
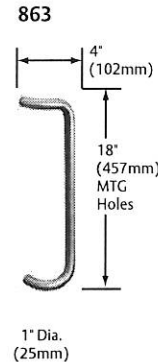
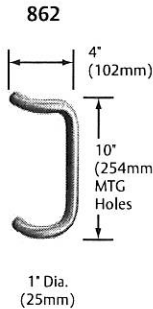


* Lever returns within 1/2" (13mm) of door face

Pulls



SIDE PROFILE



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