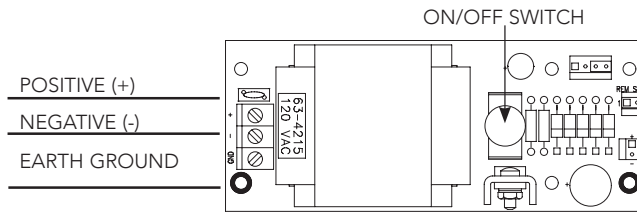


Power Input Connections

63-2868 Remote Connector Harness

- Harness for connection to circuit board of remote door release control
- **Required for remote release**



Switches and Printed Circuit Boards

When remote release is required, SARGENT offers both key and push button switches to interrupt power allowing the door to close. Consult Product System Manual for other switch options.

4370 Key Switch



- Allows remote or local release
- Switch rating: SPDT maintained contact 4 Amp. @ 24VDC
- Size 41 mortise cylinder (1-1/8" [29mm] length of shell)
- Finish: 32D

63-4215 PC Board (2900 only)



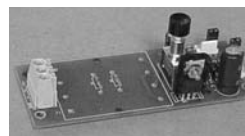
- Replacement 120 Volts AC board assembly

63-0848 PC Board (2409 only)



- Replacement 120 Volts AC board assembly

63-4216 PC Board (2900 only)



- Replacement 24 Volt AC/DC board assembly

63-0847 PC Board (2409 only)



- Replacement 24 Volt AC/DC board assembly

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

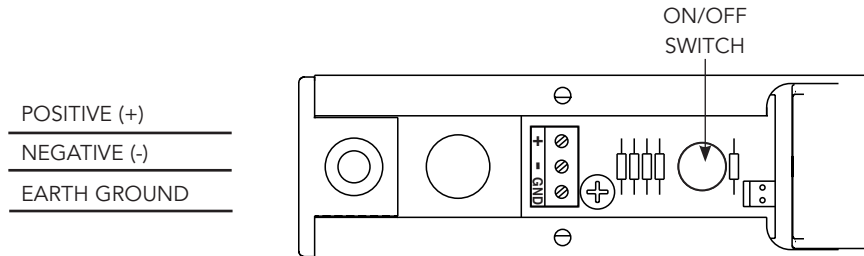
SARGENT MODEL No.	DESCRIPTION
3520	24V - 1 AMP POWER SUPPLY
3540	24V - 2 AMP POWER SUPPLY
3550	24V - 4 AMP POWER SUPPLY
3570	24V - 6 AMP POWER SUPPLY
738	24V - 5 AMP HOUR BACKUP BATTERY

Electrical Components

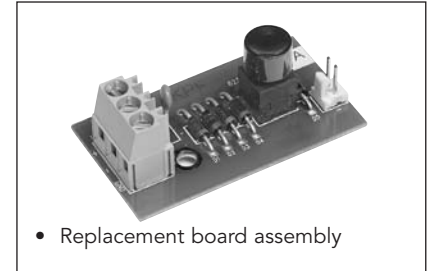
351 EHT/EHTD Series

The EHT Series power requirements are 24VDC or 24VAC at 0.1 Amp.

Power Input Connections



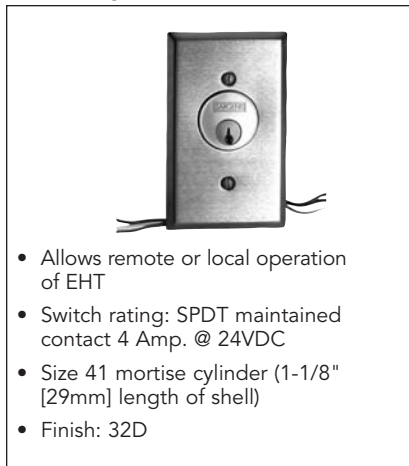
63-4202



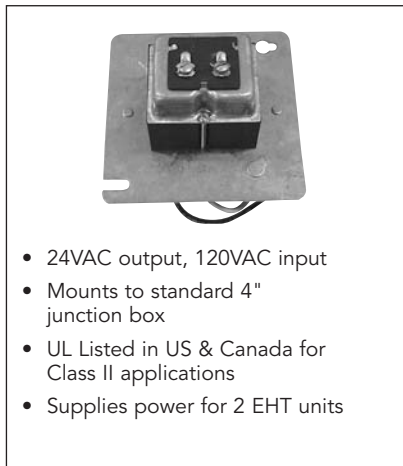
Switches and Transformer

When remote release is required, SARGENT offers both key and push button switches to interrupt power to the EHT allowing the door to close. Consult Product System Manual for other switch options.

4370 Key Switch



52-0328 Transformer



24VDC Power Supplies:



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

- UL Class 2 Listed
- 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

3287 Door Status Switch



- Can be used with Electroguard® to indicate when door is open to circuitry
 - SPDT concealed switch (3 wire)
 - Rated .25 amp @ 24VDC
 - Requires 1" (25mm) diameter hole
- Order as a 3287**

4370 Key Switch



- Used for external inhibit option on Electroguard
 - Contains one SPDT maintained switch to de-energize device for prolonged periods
 - Face plate dimension: 4-1/2" x 2-3/4" (114mm x 70mm)
 - Two LEDs indicate status: 4370L
 - Contacts actuated only when key is in the cylinder and turned
 - Recommend Appleton 4CS or RACO 670 Junction Box (4" [114mm] x 2-1/8" [54mm] x 1-7/8" [48mm])
- Order as a 4370**

4291 Indoor Key Pad



**4291
Shown**

- Used for external inhibit option on Electroguard® device
- Single door application
- 15 user codes (1-6 digits)
- One master code (1-6 digits)
- Momentary control adjustable (1-90 seconds)
- Maintained control - infinite
- 24VDC regulated input voltage
- Control output: 1 SPDT 5 amp, 28VDC
- Face plate dimensions: 4-1/2" x 2-3/4" (114mm x 70mm)
- 4291 Indoor Keypad
 - Designed for indoor use
 - Recommended Slater SI-18W outlet box
- 4291 Indoor Keypad
 - Designed for indoor use
 - Recommended Slater SI-18W outlet box
- 4292 Outdoor Keypad
 - Weather resistant. Not for use in direct rain
 - Designed for outdoor use (-20°F to 130°F)
 - Recommended SARGENT 4352 outlet box or Waxman 35-276

Order as a 4292

4352 Junction Box



- Designed for use with 4292
 - 4-5/8" (117mm) H x 2-7/8" (73mm) W x 2" (51mm) D
 - Aluminum
- Order as a 4352**

4371LT Key Switch



- Used for external inhibit option on Electroguard
- Contains one SPDT switch w/electric time delay (adj. 5-120 seconds)
- Two LEDs indicate status
- Face plate dimension: 4-1/2" x 4-1/2" (114mm x 114mm)
- Recommend Appleton 132 or Raco 680 Junction Box (4" [102mm] x 4" [102mm] x 2-1/8" [54mm])

Order as a 4371