

LOCK INTO THE ACSI ADVANTAGE



S E R I E S   1 1 0 0   E L E C T R I C   H I N G E S / P I V O T S



10666 Gateway Blvd. • St. Louis, Missouri 63132 • 1-800-753-5558 • 314-432-5588 • FAX: 314-432-2090 • [www.acsi-inc.com](http://www.acsi-inc.com)

## SERIES 1100 ELECTRIC HINGES/PIVOTS

ACSI Series 1100 Electric Hinges/Pivots are designed for doors that require concealed low voltage current transfer, concealed electric monitoring, or concealed low voltage current transfer with monitoring. With over 25 years of experience, ACSI Series 1100 products are UL listed and carry a full one year warranty.

### Features

- UL listed
- Provide current transfer to electrified mortise or cylindrical locks, exit devices with electric latch retraction, electric strikes (pairs of doors), and locks with monitoring or request to exit switches
- Rated for 3.5 amp and 16 amp pulse
- Available in Hager, Stanley, McKinney, Bommer, Rixson, Ives, and more
- Standard weight or heavy weight models
- Steel, brass, or stainless steel hinges
- Available in five knuckle and three knuckle hinges
- All architectural finishes in sizes 4x4 through 6x6
- Over 5,000 Hinges/Pivots in stock for same day delivery

### Manufacturers

Stanley	Dorma
Hager	Ives
McKinney	Rixson
Bommer	PBB

## MODELS AVAILABLE

### Model

### Hinge Modification Description

* 1102	Concealed electric through-wire (2 wire, 22 ga)
* 1104	Concealed electric through-wire (4 wire)
1106	Concealed electric through-wire (6 wire)
* 1108	Concealed electric through-wire (8 wire)
1100-10	Concealed electric through-wire (10 wire)
1100-12	Concealed electric through-wire (12 wire)
1102x4	Concealed electric through-wire (2 wire, 22 ga x 4 wire, 28 ga)
1110	Concealed electric monitor
1114	Concealed electric through-wire and monitor (4 wire)
1116	Concealed electric through-wire and monitor (6 wire)
1118	Concealed electric through-wire and monitor (8 wire)
1120	Air transfer

\* Available in pivot modification

### Note:

- Electric hinge must be placed in the center position only.
- ACSI requires NON-NRP hinges for modification. Hinge pin is not field removable after modification.
- ACSI part no. 302-03-03 mortar guard is required for all application with grout-filled frames. Failure to install mortar guard will void the electric hinge warranty.

## COMPARISON CHART

ACSI	STANLEY	HAGER	McKINNEY
1104	CE-54	ETW-4	CC-4
1106	CE-56	ETW-6	CC-6
1108	CE-58	ETW-8	CC-8
1110	CS	EMN	CS
1114	CECS-54	ETM-4	CSCC-4
1116	CECS-56	ETM-6	CSCC-6
1118	CECS-58	ETM-8	CSCC-8

## HOW TO ORDER

### Hinge/Part Description

FBB179 4.5x4.5 26D  
 BB1279 5.0x4.5 10B  
 M19-US26 LH

### Modification

1104  
 1108  
 1110

## ELECTRICAL SPECIFICATIONS

Concealed electric through-wire:  
 50 volts AC/DC @ 3.5 amps continuous, 16 amps pulse  
 Concealed electric monitor:  
 30 VDC @ .5 amps