

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 30 years of experience, ACSI Series 1100 products are UL Listed and carry a full one-year warranty.

Features

- UL Listed
- UL Fire Rating on steel and stainless electric hinges
- 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
- UL Rated for 3.5 amp continuous 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
- **Hinges/Pivots in stock for same-day shipments**

Manufacturers

Stanley	Dorma	Hager	Ives
McKinney	Rixson	Bommer	PBB

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.

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

Lynx Connector Available

(ASSA Connector):

- LC4 4 Pin Connector
- LC8 8 Pin Connector
- LC12 4 Pin and 8 Pin Connectors

COMPARISON CHART

ACSI	STANLEY	HAGER	McKINNEY	IVES
1104	CE-54	ETW-4	CC-4	TW4
1106	CE-56	ETW-6	CC-6	TW6
1108	CE-58	ETW-8	CC-8	TW8
1110	CS	EMN	CS	MON
1114	CECS-54	ETM-4	CSCC-4	TW4M
1116	CECS-56	ETM-6	CSCC-6	TW6M
1118	CECS-58	ETM-8	CSCC-8	TW8M

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 (maximum pulsewidth: 400 msec., 10 sec minimum off time between pulses)

Concealed electric monitor:

30 VDC @ .5 amps

LOCK INTO THE ACSI ADVANTAGE



SERIES 1100 ELECTRIC HINGES / PIVOTS

