

Series EJ, ER & EL
400-1200 amp top feed
enclosed switches

AND

Series EJB & ELB
400-800 amp bottom feed
enclosed switches

enclosed switches

Quick-make Quick-break Switches
for use with Class J, R & L fuses.

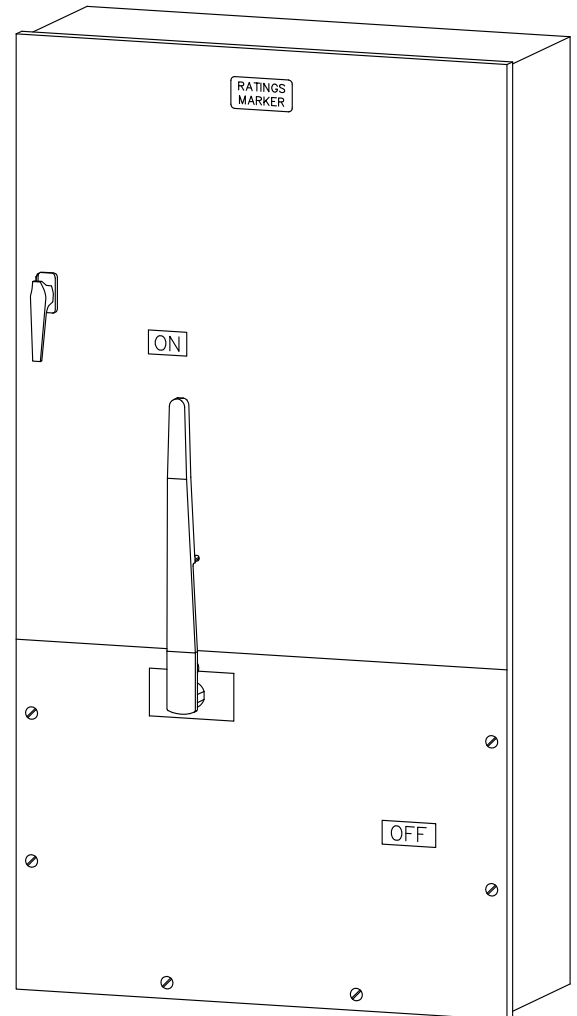
Bolted pressure contacts.

Particularly recommended for use
as service entrance equipment.

Lightweight aluminum enclosure
intended for wall mounting.

Type 1 or Type 3R construction.

UL and C-UL listed by Underwriters Laboratories, Inc. under
File No. E38735 as Enclosed Switches. C-UL is listing mark for
products used in Canada.



boltswitch, inc.

6208 COMMERCIAL ROAD
CRYSTAL LAKE, ILLINOIS 60014
PHONE (815) 459-6900
FAX (815) 455-7788

Bulletin 112A

ENCLOSED SWITCHES



APPLICATION: Particularly recommended for use as service entrance switches. May be used wherever safety, performance and continuity of service are important. Aluminum enclosures make these ideal for outdoor applications.

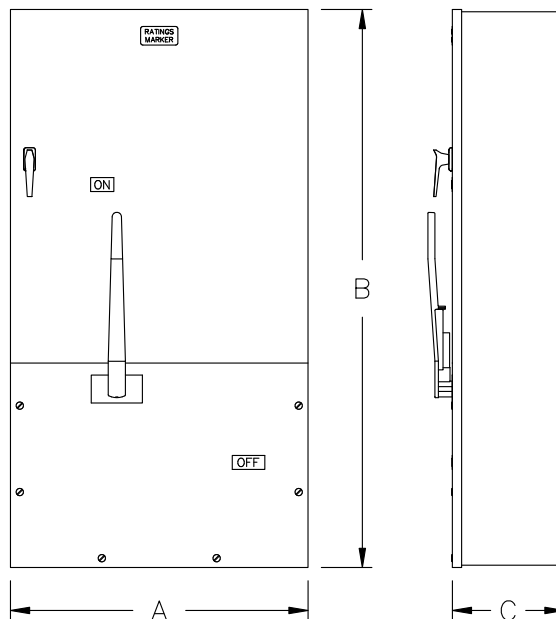
RATING: 400-1200 amperes, 240 and 600 volts AC, suitable for use on a circuit capable of delivering up to 200,000 RMS symmetrical amperes at rated voltage. 400-600 Amp Top-Feed switches may be rated 600 volt AC/DC (specify when ordering).

FUSING: Series EJ & EJB switches accept Class J fuses. Series ER switches accept class R fuses. For DC applications, use DC rated Class J or R fuses. Series EL switches accept Class L fuses.

TESTS: Conducted in accordance with the Underwriters Laboratories Standard for Enclosed Switches, UL 98. Tests include: Heating Tests with fuses in place, Overload, Endurance, Dielectric Strength, Close/Open (make-and-break 600 percent of its rated current), Contact Opening, Withstand and Closing Tests.

FEATURES:

- Fault current rated
- Bolted pressure contacts
- Load break design
- Lightweight aluminum enclosure
- Tease-proof Quick-Make Quick-Break operation



DIMENSIONS IN INCHES (I.D.)
APPROX SHIPPING WEIGHT (3P-4W)

Ampacity	A	B	C	Lbs
400	24	56	11	175
600	24	56	11	195
800	34	66	13	290
1200	34	66	13	310

TOP-FEED CATALOG NUMBERS

Voltage	Amp	2P-2W	2P-3W	3P-3W	3P-4W	4P-4W*
240 AC	400	ER225	ER325N	ER325	ER425N	ER425
	600	ER226	ER326N	ER326	ER426N	ER426
	800	EL227	EL327N	EL327	EL427N	EL427
	1200	EL228	EL328N	EL328	EL428N	EL428
600 AC [†]	400	EJ265	EJ365N	EJ365	EJ465N	EJ465
	400	ER265	ER365N	ER365	ER465N	ER465
	600	EJ266	EJ366N	EJ366	EJ466N	EJ466
	600	ER266	ER366N	ER366	ER466N	ER466
600 AC	800	EL267	EL367N	EL367	EL467N	EL467
	1200	EL268	EL368N	EL368	EL468N	EL468

TERMINAL LUGS INCLUDED, CU9AL

Ampacity	No. of Wires	Size
400	1	4 - 600 MCM
	2	1/0 - 250 MCM
600	2	2 - 600 MCM
800	3	2 - 600 MCM
1200	4	2 - 600 MCM

BOTTOM-FEED CATALOG NUMBERS

Voltage	Amp	2P-2W	2P-3W	3P-3W	3P-4W	4P-4W*
600 AC	400	EJB265	EJB365N	EJB365	EJB465N	EJB465
	600	EJB266	EJB366N	EJB366	EJB466N	-
	800	ELB267	ELB367N	ELB367	ELB467N	-

SUGGESTED SPECIFICATIONS

Service entrance switches and all switches which may be subjected to high available fault currents shall be UL Listed for use on circuits capable of delivering up to 200,000 RMS symmetrical amperes. Fuse accommodations shall positively reject all non-current-limiting fuses. Switches shall be bolted pressure type, equipped with Quick-Make, Quick-Break operators allowing full manual control with the springs removed, as manufactured by Boltswitch, Inc.

OPTIONAL FEATURES:

- Viewing Window Allowing Visible Blades
- Type 3R (rainproof)
- 120 VAC Shunt Trip Operator, add suffix -ST
(Alternate 24, 48, 125 or 250 VDC coil)
- EUSERC padlock clip
- Padlockable "ON" (manual operator only)
- Painted finish (grey)
- [†]Alternate 600 volt AC/DC rating
- *Consult Factory for S.U.S.E. Marker on 4P-4W