

Retro- and Upgrade Services

TYPE B/L BOLT-LOC® SWITCH REPLACEMENT AND ACCESSORY UPGRADE

Replace and upgrade your Type B/L BOLT-LOC® switch with new components installed by experienced technicians from the original manufacturer

Square D manufactured Type B/L BOLT-LOC switches between 1955 and 1985. These switches often serve as the main disconnect for a facility's entire electrical system.

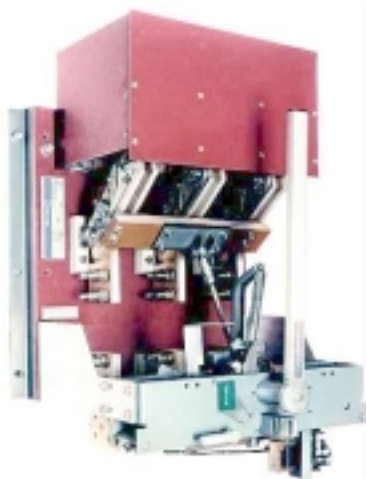
In the case of a service entrance device, ALL power to the facility passes through the Type B/L BOLT-LOC switch. **Failure of this switch could cause the facility to be without electricity for an indefinite period of time, resulting in down-time and inconvenience.**

Square D Services offers a complete refurbishment and upgrade solution for old or inoperable BOLT-LOC switches. Our service solution includes the removal and replacement of the old switch with a new, Type B/L BOLT-LOC switch manufactured at our West Chester, Ohio facility.

Experienced technicians will also inspect and clean the enclosure, install new accessories and perform our standard start-up service for the newly-installed switch. In addition, the new switch is covered by a one-year warranty from Square D Services, a leader in quality and reliability in the electrical industry.

Highlights of the Type B/L BOLT-LOC Switch Scope of Work

- Remove and dispose the old Type B/L BOLT-LOC switch
- Clean and inspect the switch compartment, including the primary and secondary bus connections, existing accessory devices and the inside of the switch enclosure
- Identify any damaged or non-functional existing accessories which need to be replaced or repaired (*accessory repair or replacement can be provided at an additional charge*)
- Install the new Type B/L BOLT-LOC switch and reconnect all existing accessory wiring to the switch
- Install and connect any new accessories included as part of the order; standard accessories available are listed on reverse side
- Perform Square D Services standard start-up procedure for low-voltage air switches



Call 1-888-SQUARED for the location nearest you, or visit our Web site at www.SquareD.com



SQUARE D
Schneider Electric

B/L BOLT-LOC Switch Replacement

Pricing Guidelines

- Pricing includes service technician to perform full work scope for replacement and start-up during normal working hours (8:00am-5:00pm Monday - Friday). Installation outside this time will require an overtime order.
- Travel for service technician up to 100 miles. Travel greater than 100 miles will be billed per Square D Services guidelines for service technician's travel to job site.

VOLTAGE CLASS	AMPERE RATING	STANDARD SWITCH TOP FED/MANUAL TRIP		STANDARD SWITCH INVERTED MOUNTING		STANDARD SWITCH WITH ELECTRIC TRIP		STANDARD SWITCH INVERTED & ELEC. TRIP	
		CATALOG #	LIST PRICE	CATALOG #	LIST PRICE	CATALOG #	LIST PRICE	CATALOG #	LIST PRICE
240	800	BLI32080	\$ 16,448	BLI32080I	\$ 17,519	N/A	N/A	N/A	N/A
	1200	BLI32120	\$ 17,750	BLI32120I	\$ 19,121	N/A	N/A	N/A	N/A
	1600	BLI32160	\$ 18,959	BLI32160I	\$ 21,479	N/A	N/A	N/A	N/A
	2000	BLI32200	\$ 22,063	BLI32200I	\$ 25,095	N/A	N/A	N/A	N/A
	2500	BLI32250	\$ 23,821	BLI32250I	\$ 27,296	N/A	N/A	N/A	N/A
	3000	BLI32300	\$ 27,982	BLI32300I	\$ 31,573	N/A	N/A	N/A	N/A
480	4000	BLI32400	\$ 42,592	N/A	N/A	N/A	N/A	N/A	N/A
	800	BLI34080	\$ 16,827	BLI34080I	\$ 17,867	BLI34080E	\$ 21,183	BLI34080EI	\$ 22,206
	1200	BLI34120	\$ 18,148	BLI34120I	\$ 19,388	BLI34120E	\$ 22,504	BLI34120EI	\$ 23,708
	1600	BLI34160	\$ 19,345	BLI34160I	\$ 21,865	BLI34160E	\$ 23,704	BLI34160EI	\$ 26,202
	2000	BLI34200	\$ 22,530	BLI34200I	\$ 25,542	BLI34200E	\$ 26,842	BLI34200EI	\$ 29,839
	2500	BLI34250	\$ 24,344	BLI34250I	\$ 27,814	BLI34250E	\$ 28,658	BLI34250EI	\$ 32,063
600	3000	BLI34300	\$ 28,519	BLI34300I	\$ 32,121	BLI34300E	\$ 32,839	N/A	N/A
	4000	BLI34400	\$ 43,149	N/A	N/A	BLI34400E	\$ 47,506	N/A	N/A
	800	BLI36080	\$ 17,206	BLI36080I	\$ 18,315	BLI36080E	\$ 21,569	BLI36080EI	\$ 22,633
	1200	BLI36120	\$ 18,410	BLI36120I	\$ 19,919	BLI36120E	\$ 22,773	BLI36120EI	\$ 24,250
	1600	BLI36160	\$ 19,704	BLI36160I	\$ 22,388	BLI36160E	\$ 24,027	BLI36160EI	\$ 26,715
	2000	BLI36200	\$ 22,948	BLI36200I	\$ 25,899	BLI36200E	\$ 27,313	BLI36200EI	\$ 30,346
600	2500	BLI36250	\$ 24,962	BLI36250I	\$ 28,430	BLI36250E	\$ 29,291	BLI36250EI	\$ 32,712
	3000	BLI36300	\$ 29,037	BLI36300I	\$ 32,646	BLI36300E	\$ 33,416	N/A	N/A
	4000	BLI36400	\$ 43,773	N/A	N/A	BLI36400E	\$ 48,130	N/A	N/A

Accessories

DESCRIPTION	FORM NO.	LIST PRICE
Addition of a capacitor trip power supply: Class 9810, ST200 or ST400 (Note 1)	BLI-CT	\$ 1,280
Blown Main Fuse Detector (Note 2)	BLI-BFD	\$ 895
Addition of control power transformer to power the electric trip replacement switch	BLI-CP	\$ 420
Phase Failure Relay (Note 3)	BLI-PFR	\$ 4,130
Addition of ground fault sensor package to replacement switch	800-1600A BLI-GF1	\$ 9,145
Ground Fault Sensor Package: Square D GC-200	2000-4000A BLI-GF2	\$ 12,190
Addition of a Kirk-type key interlock to switch; price per switch (Note 4)	BLI-K	\$ 895
Addition of auxiliary contacts to the replacement switch	1 NO + 1 NC	\$ 515
	2 NO + 2 NC	\$ 615
Addition of blown fuse indicator to the replacement switch (Note 5)	BLI-BFI	\$ 275

NEMA Class L Fuses

AMP RATING	KRP-C	KTU
601-1200	\$2,715	\$3,420
1201-1600	\$3,060	\$4,605
1601-2000	\$3,690	\$6,015
2001-3000	\$6,480	N/A
3001-4000	\$8,835	N/A

Prices shown reflect:

- Quantities of three (3)
- Installed cost

- (1) Eliminates the need for a separate control source.
- (2) Requires electric trip and a 120V power source for tripping switch.
- (3) Time Mark Model 2500 or 2501, Taylor Type PNDR or PNDR-V. Protects three-phase power systems or individual motors from operating under conditions of phase imbalance, phase reversal, and phase failure. Will not detect complete loss of power. Electric trip required for tripping B/L switch (choose switch from above). A capacitor unit is also required if separate control source is not available. Price capacitor trip from above.
- (4) For main-tie-main, price 5 interlocks: 2 for each main and 1 for tie
- (5) No trip, visual indication only.

FS-1 Discount

With global resources and a North America services network, SQUARE D Services can provide reliable equipment solutions from the industry's top engineering talent for all major OEM brands. As your partner in managing the lifespan of your power distribution equipment, we will take a proactive approach to analyzing and solving your power distribution problems, such as reducing downtime, extending equipment life, and improving reliability.

