

# ENCLOSED DISCONNECT SWITCHES



Ferraz Shawmut Enclosed Disconnect Switches are designed to meet customer's requirements for compact and durable individual disconnecting means. Both fusible and non-fusible versions are available in a variety of enclosure types. Ferraz Shawmut features NEMA 4X non-metallic enclosures that are extremely durable and provide the ultimate protection for harsh environments and conditions. The enclosed disconnect switch range offers safety, ease of installation, space savings and operational convenience to end-users.

## HIGHLIGHTS:

- Suitable for use as Motor Disconnect
- Meets OSHA lockout/tagout requirements
- NEMA rated enclosures
- Knockouts provided
- Easy screw mounting
- Selector or pistol handles in black or red/yellow
- Clear ON/OFF indication

## APPLICATIONS:

- Load break switching
- Separate disconnect means within sight of all motor loads to comply with NEC® Article 430
- Circuit isolation
- Service entrance ratings available

## Ratings

- Fusible:  
600 VAC: 30 to 800 A
- Non-Fusible:  
600 VAC: 16 to 1200 A

## Approvals

- UL 508A
- UL508
- UL98
- CSA
- IEC versions available



# ENCLOSED DISCONNECT SWITCHES

## ENCLOSED DISCONNECT SWITCH NOMENCLATURE

Example Catalog Number:

ED	LBS	30	3	BS	0
ENCLOSURE TYPE	SWITCH TYPE	AMPERE RATING	# OF POLES	HANDLE TYPE	OPTIONS
<b>ED</b> = NEMA 4, 4X thermoplastic <b>EG</b> = NEMA 4, 4X fiberglass reinforced polyester <b>EE</b> = IP 65 thermoplastic <b>EA</b> = NEMA 1, 3R, 12 steel <b>EB</b> = NEMA 4, 4X stainless steel	<b>LBS</b> = Non-fused LBS, UL 508 <b>SC</b> = Non-fused Sirco, UL 98 <b>FBCC</b> = Fused compact class CC, UL 98 <b>FBC</b> = Fused class CC, UL 98 <b>FBJC</b> = Fused compact class J, UL 98 <b>FBJ</b> = Fused class J, UL 98 <b>FJL</b> = Fused class L, UL 98	16, 20, 25, 30, 40, 60, 80, 100, 125, 200, 400, 600, 800, 1000, 1200	3 = 3 poles (standard) 2 = 2 poles 4 = 4 poles	<b>BS</b> = black selector <b>RS</b> = red selector <b>BP</b> = black pistol <b>RP</b> = red pistol	0 = none 1 = 1 NO aux contact

## ENCLOSED DISCONNECT SWITCH FAMILY - TYPICAL CONFIGURATIONS

ENCLOSES SWITCH: NON-FUSED	30A	60A	100A
LBS switch, NEMA 4X non-metallic enclosure, black selector handle	EDLBS303BS0	EDLBS603BS0	EGLBS1003BS0
LBS switch, NEMA 4X non-metallic enclosure, black selector handle, NO aux contact	EDLBS303BS1	EDLBS603BS1	EGLBS1003BS1
LBS switch, NEMA 4X non-metallic enclosure, red selector handle	EDLBS303RS0	EDLBS603RS0	EGLBS1003RS0
LBS switch, NEMA 4X non-metallic enclosure, red selector handle, NO aux contact	EDLBS303RS1	EDLBS603RS1	EGLBS1003RS1

ENCLOSES SWITCH: FUDED	30A	60A	100A
FBCC compact switch, NEMA 4X non-metallic enclosure, black pistol handle	EGFBCC303BP0	-	-
FBCC compact switch, NEMA 4X non-metallic enclosure, red pistol handle	EGFBCC303RP0	-	-
FBJ compact switch, NEMA 4X non-metallic enclosure, black pistol handle	EGFBJC303BP0	-	-
FBJ compact switch, NEMA 4X non-metallic enclosure, red pistol handle	EGFBJC303RP0	-	-
FBJ switch, NEMA 4X non-metallic enclosure, black pistol handle	EGFBJ303BP0	EGFBJ603BP0	EGFBJ1003BP0
FBJ switch, NEMA 4X non-metallic enclosure, red pistol handle	EGFBJ303RP0	EGFBJ603RP0	EGFBJ1003RP0

\* Please consult factory to review your particular application requirements, as many other enclosure, handle, or option configurations may be available