

Switches

Disconnect Switches

Compact Non-Fusible —
Rotary and Toggle

Individual Components

Rotary and Toggle Switches

Catalog Number	Switch Type	No. of Poles	Ampere Rating	Max AC Volt	AC Horsepower Ratings					List Price \$
					115V 1Ø	240V 1Ø 3Ø	480V 3Ø	600V 3Ø		
LBR3025	Rotary	3	25	480	3/4	2	5	10	—	
LBR3025D	Rotary	3	25	480	3/4	2	5	10	—	
LBR3040	Rotary	3	40	600	2	3	7½	20	25	
LBR3060	Rotary	3	60	480	2	5	10	25	—	
LBR3080	Rotary	3	80	600	3	10	20	40	50	
LBR3100	Rotary	3	100	480	5	15	25	50	—	
LBR4040	Rotary	4	40	480	2	3	7½	20	—	
LBT3040	Toggle	3	40	600	2	3	7½	20	25	
LBT3060	Toggle	3	60	480	2	5	10	25	—	
LBT3080	Toggle	3	80	600	3	10	20	40	50	
LBT3100	Toggle	3	100	480	5	15	25	50	—	
LBT4040	Toggle	4	40	480	2	3	7½	20	—	



Standard Duty Rotary Switch Door Handles



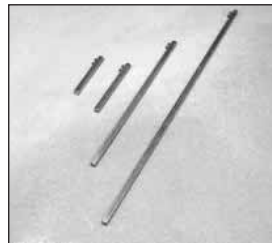
Heavy Duty Rotary Switch Door Handle

LBR Type Handles

Catalog Number	Used on Rotary Switches	NEMA Type	Mounting	Marking	Color	Cover Interlock Supplied	Padlockable	List Price \$
Standard Duty								
LBRH2	All	1	Door	ON/OFF	Black	No	No	
LBRH3	All	1, 3R, 12, 4X	Door	O/I, ON/OFF	Black	Yes ^①	Yes	
LBRH4	All	1, 3R, 12, 4X	Door	O/I, ON/OFF	Red/Yel	Yes ^①	Yes	
LBRH9	All (Pistol Grip Type)	1, 3R, 12, 4X	Door	O/I, ON/OFF	Black	Yes	Yes	
LBRH10	All (Pistol Grip Type)	1, 3R, 12, 4X	Door	O/I, ON/OFF	Red/Yel	Yes	Yes	
LBRH5	25 Amps	1	Direct Mount	O/I	Black	—	Yes	
LBRH6	3-Pole, 40-60 Amps	1	Direct Mount	O/I	Black	—	Yes	
LBRH7	3-Pole, 80-100 Amps	1	Direct Mount	O/I	Black	—	Yes	
LBRH8	4-Pole, 40-60 Amps	1	Direct Mount	O/I	Black	—	Yes	
Heavy Duty								
CFSH10B12	All	1, 3R, 12	Door	O/I, ON/OFF	Black	Yes	Yes	
CFSH10R12	All	1, 3R, 12	Door	O/I, ON/OFF	Red/Yel	Yes	Yes	

LBR Type Rotary Shafts

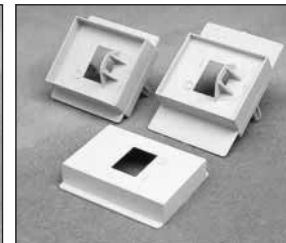
Catalog No	Length In. (mm)	List Price \$
For Standard Duty Handles		
LBR5040	1.57 (40)	
LBR5050	1.97 (50)	
LBR5055	2.17 (55)	
LBR5080	3.15 (80)	
LBR5120	4.72 (120)	
LBR5180	7.09 (180)	
LBR5305	12.00 (305)	
For Heavy Duty Handles		
CFS5200H	7.9 (200)	
CFS5400H	15.7 (400)	



Rotary Shafts



Rotary Switch Direct Mount Handles



Toggle Switch Cover Plates

25 Amp, 4th Pole

Used on Catalog No	Catalog No	List Price \$
LBR3025	LBRP25	
LBR3025D	LBRP25D	
3LD21 & 2	3LD9220-0B ^②	
3LD25	3LD9250-0B ^②	

Auxiliary Switch Kits

Used on Rotary Switch	Catalog Number	Contact Arrangement	List Price \$
LBR3025	LBRA25 ^④	1 NO/1 NC	
LBR3025D	LBRA25D ^④	1 NO/1 NC	
LBR3040, LBR3060	LBRA1 ^{④⑤}	1 NO/1 NC with common point	
LBR3080, LBR3100	LBRA2 ^{④⑤}	1 NO/1 NC with common point	
3LD21 & 22	3LD9220-3B ^{⑥⑦} 3LD9220-5B ^{⑥⑦}	1 NO 1 NO/1 NC	
3LD25	3LD9250-3B ^{⑥⑦} 3LD9250-5B ^{⑥⑦}	1 NO 1 NO/1 NC	

① No cover interlock defeat mechanism provided. To eliminate cover interlock, order additional catalog number LBRDC1.

② LBRH2 is IP54 rated. All others are IP65.

③ Ratings

15.1A resistive at 250V AC max.
.5A at 125V DC
.25A at 250V DC
.5 HP at 250V AC max.

④ Auxiliary switch contacts break about 30 Ms before and make about 3 Ms after main switch contacts.

⑤ Auxiliary switch contacts break about 3 Ms before and make about 3 Ms after main switch contacts.

Ratings
10A at 120V AC
6A at 240V AC
1.4A at 480V AC

⑥ Lug wire ranges:

HF63CX — (1) #14-2 AWG 60/75°C Cu only
3LD9220-2B — (1) #14-10 AWG 60/75°C Cu only
3LD9250-2B — (1) #14-6 AWG 60/75°C Cu only

⑦ Only door mountable and for use with LBRH3 & 4 handles only.

⑧ For door mounting of 40-100A LBR switches use door mounting kit LBRD1 & LBRH3 or 4 handle.

LBR Type Toggle Switch Cover Plate

Used on Toggle Switches	Catalog Number	List Price \$
LBT3040, LBT3060 LBT3080, LBT3100 LBT4040	LBTCP1 LBTCP2 LBTCP3	

LBR Type Rotary Switch Door Mounting Kit (For use with LBRH3 & LBRH4 only)

Used on Rotary Switch	Catalog Number	List Price \$
40-100 Amps	LBRD1	

Neutral Kit^⑧

Used with Catalog Number	Catalog Number	List Price \$
All	HF63CX	
3LD21 & 2 3LD25	3LD9220-2B ^② 3LD9250-2B ^②	