

Switches

Disconnect Switches

Compact Non-Fusible — Rotary and Toggle

Individual Components and Assemblies

Recommended for Basemount. For Door mounting only, use LBRD1.[®]

Rotary and Toggle Switches

Catalog Number	Switch Type	No. of Poles	Ampere Rating	Max AC Volt	AC Horsepower Ratings				
					115V 1Ø	240V 1Ø	240V 3Ø	480V 3Ø	600V 3Ø
LBR3025	Rotary	3	25	480	¾	2	5	10	—
LBR3025D ^①	Rotary	3	25	480	¾	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



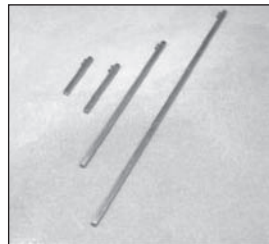
Heavy Duty Rotary Switch Door Handle

LBR Type Handles

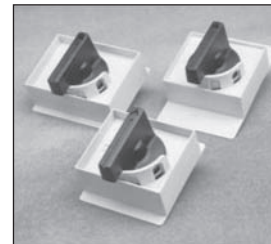
Catalog Number	Used on Rotary Switches	NEMA Type	Mounting	Marking	Color	Cover Interlock Supplied	Padlockable
Standard Duty							
LBRH2 ^②	All	1	Door	ON/OFF	Black	No	No
LBRH3 ^②	All	1, 3R, 12, 4X	Door	O/I, ON/OFF	Black	Yes ^①	Yes
LBRH4 ^②	All	1, 3R, 12, 4X	Door	O/I, ON/OFF	Red/Yel	Yes ^①	Yes
LBRH9 ^②	All (Pistol Grip Type)	1, 3R, 12, 4X	Door	O/I, ON/OFF	Black	Yes	Yes
LBRH10 ^②	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

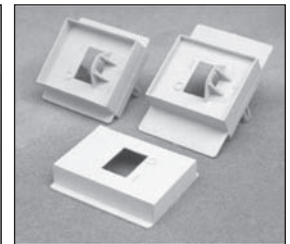
Catalog No	Length In. (mm)
For Standard Duty Handles	
LBR5040	1.57 (40)
LBR5050	1.97 (50)
LBR5055	2.17 (55)
LBR5080	3.15 (80)
LBR5120	4.72 (120)
LBR5180	7.09 (180)
LBR5305	12.00 (305)
For Heavy Duty Handles	
CFSS200H	7.9 (200)
CFSS400H	15.7 (400)



Rotary Shafts



Rotary Switch Direct Mount Handles



Toggle Switch Cover Plates

25 Amp, 4th Pole

Used on Catalog No	Catalog Number
LBR3025	LBRP25
LBR3025D	LBRP25D

Auxiliary Switch Kits

Used on Rotary Switch	Catalog Number	Contact Arrangement
LBR3025	LBRA25 ^{③④}	1 NO & 1 NC
LBR3025D	LBRA25D ^{③④}	1 NO & 1 NC
LBR3040, LBR3060	LBRA1 ^{③④}	1 NO/1 NC with common point
LBR3080, LBR3100	LBRA2 ^{③④}	1 NO/1 NC with common point

LBR Type Toggle Switch Cover Plate

Used on Toggle Switches	Catalog Number
LBT3040, LBT3060	LBTCP1
LBT3080, LBT3100	LBTCP2
LBT4040	LBTCP3

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

Used on Rotary Switch	Catalog Number
40-100 Amps	LBRD1 [®]

LBR/LBT Neutral Kit^⑤

Used with Catalog Number	Catalog Number
All	HF63CX

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 Lug wire ranges:
HF63CX—(1) #14-2 AWG 60/75°C Cu only

⑥ Only door mountable and for use with LBRH3 & 4 handles only.

⑦ For door mounting of 40-100A LBR switches use door mounting kit LBRD1 & LBRH3 or 4 handle.

⑧ LBRD1 does not require shaft.