

load break switches







INDEX	
Contents	Page No.
General	
Technical Data	1
Switching Programmes	2
Front Mounting	3
Rear Mounting	5
Plastic Enclosure Mounting	7
Metal Enclosure Mounting	8
Accessories	10
Changeover Switches	13
Enclosure Changeover Switches	15
Product Coding	16

LB Series Load Break Switches comply with the latest specifications for modern low voltage devices.

Outstanding electrical characteristics of LB Switches with compact design, contribute to space saving installation and operational convenience.

Basic construction and design of the switch makes it compact, safe and highly reliable.

The switch uses polyamide glass filled material, having excellent track resistance (CTI) for Insulation to prevent flashover between phases in the most severe conditions.

The special contact design and configuration makes the switch highly reliable to withstand high short circuit currents.

FEATURES

- Double break contacts.
- Polycarbonate shroud for wired terminal protection is included.
- Excellent switching and high short circuit capacity.
- Compact and reliable.
- Easy installation.
- Different mounting options, i.e. front mounting, rear mounting and enclosure mounting.
- Provision to fix on DIN Rail for rear mounting Switches.
- Quick, simple and convenient, dia. 22.5 mm single hole mounting is offered for 16A/20A switches with padlocking option.
- Open terminals for easy access.
- Finger protection.
- Terminal screws with fixed clamp for easy wiring.
- Add-on main/neutral/auxiliary contacts can be mounted on both sides of the switch.
- 4th Pole addition is possible at site.

APPLICATIONS

- Isolator.
- Motor Start and Stop.
- Manual Motor controller as Motor Disconnect.
- Main Switch.
- Emergency ON-OFF.
- Control Switch.
- Changeover Switch.

APPROVALS

For Canada and US.





For Europe



Please refer to us for updated status on the approvals and listings.

CSA STANDARD	CAN/CSA-C22.2 N0.14-M91	
UL STANDARD	UL508	
EUROPEAN STANDARD	IEC947-1 and 3, EN60947, VDE 0660-107	

RATING		Meas	ure	LB116	LB120	LB225	LB232	LB240	LB263	LB4080	LB4100	LB4125
Rated Opera	Rated Operational Voltage, Ue											
IEC/EN/VDE		Volts	V	690	690	690	690	690	690	690	690	690
UL/CSA		Volts	V	600	600	600	600	600	600	600	600	600
Main Switch:	Isolating Voltage Upto	Volts	V	750	750	750	750	750	750	750	750	750
Resistance to Voltage, Uim	Surge Pulse p	Volts	kV	6	6	6	6	6	6	6	6	6
Rated Uninte	rrupted Current, lu	Amp	Α	16	20	25	32	40	63	80	100	125
Rated Opera	tional Current, le											
	AC22	Amp	Α	16	20	25	32	40	63	80	100	125
IEC/EN/VDE	AC-21A EC/EN/VDE	Amp	Α	16	20	25	32	40	63	80	100	125
	AC-1	Amp	Α	20	25	32	40	63	80	80	100	125
UL/CSA		Amp	Α	16	20	25	32	40	63	80	100	125
Rated Opera	tional Power at 50 to	60Hz (IEC/	EN/VDE)								
	40.004	220-240V	kW	3	4	5.5	7.5	11	15	18.5	22	30
	AC-23A, 3 PHASE, 3 POLE	380-440V	kW	5.5	7.5	11	15	18.5	30	30	37	45
IEC/EN/VDE	OTTIAGE, OT GEE	500-690V	kW	7.5	11	11	15	22	30	37	45	55
IEC/EIN/VDE	AC-3,	220-240V	kW	2	3	4	5.5	7.5	11	15	18.5	22
	3 PHASE, 3 POLE	380-440V	kW	3	5.5	7.5	11	18.5	22	22	30	37
	, , , , , , , , , , , , , , , , , , , ,	500-690V	kW	5.5	7.5	11	11	18.5	22	30	37	45
Short Circuit	t Capacity (IEC/EN/VI											
Max. Fuse Si		Amp	Α	16	25	25	32	40	63	80	100	125
	short circuit current	Amp	k A	5	5	30	30	30	30	30	30	30
UL/CSA Pow	/er Rating: Manual Mo			able as	1.5			_		l <u>-</u>		
		120V	HP			3	3	5	7.5	5	7.5	7.5
	3 PHASE, 3 POLE	240V	HP	3	3	7.5	7.5	10	15	10	15	15
DOL		480V	HP	7.5	7.5	15	20	20	25	30	30	40
		600V	HP	10	10	20	25	30	30	40	40	50
	1 PHASE	120V	HP	0.5	0.5	1.5	2	3	3	3	3	3
		240V	HP	1.5	1.5	2	3	4	7.5	7.5	7.5	10
	t Capacity (UL/CSA)											
Max. Fuse Si		Amp	Α	25	25	50	50	70	70	100	100	125
Fuse Rating,		Amp	Α	20	20	45	45	70	70	90	90	90
Rated Fused Short Circuit Current		Amp	k A	10	10	10	10	10	10	10	10	10
ierminai Cro	Terminal Cross Section Min-mm² 1.5 1.5 1 1 4 4 6 6 6											
Single/Multip	Single/Multiple Strand Wire			1.5	1.5	10	10	4			6 70	70
, ,		Max-n Min-m		0.5	6 0.5	10	10	16	16	70	70	70
Fine-Strand V	Vire with Sleeve	Max-n		0.5	6	0.75 6	0.75	2.5	2.5	4 50	4 50	50
American Wii	re Guage	-	AWG	12	12	8	8	6	6	1	1	1
	led Tightening	-	Nm	0.8	0.8	1.7	1.7	1.7	1.7	2.5	2.5	2.5

1



SWITCHING PROGRAMMES

Switches: LB225, LB232, LB240, LB263, LB4080, LB4100, LB4125

1/L1 3/L2 5/L3 	1/L1 3/L2 5/L3 7	9 1/L1 3/L2 5/L3 7	1/L1 3/L2 5/L3 1/L1 3/L2 5/L3	7 1/L1 3/L2 5/L3 3/L2 5/L3 3/L2 7	
3 Pole	3 Pole + 1 Main Module	4 Pole + 1 Main Module	6 Pole	8 Pole	
31300	31400	31500	31600	31800	
31309	31409	31509	31609	31809	

1/L1 3/L2 5/L3 N	N 1/L1 3/L2 5/L3 7	1/L1 3/L2 5/L3 13 21	13 21 1/L1 3/L2 5/L3 7	(13 21 1/L1 3/L2 5/L3 13 21
3 Pole+ 1 Neutral Module	4 Pole+ 1 Neutral Module	3 Pole+ 1 Auxillary Module	4 Pole+ 1 Auxillary Module	3 Pole+ 2 Neutral Modules	3 Pole+ 2 Auxillary Modules
31310	31410	31320	31420	31330	31340
31319	31419	31329	31429	31339	31349

Note: 6P and 8P for LB116 and LB120 are under development. Please refer to us

Switches: LB4080, LB4100, LB4125

1/L1 3/L2 5/L3 	1/L1 3/L2 5/L3 7	9 1/L1 3/L2 5/L3 7 	1/L1 3/L2 5/L3 1/L1 3/L2 5/L3	7 1/L1 3/L2 5/L3 3/L2 5/L3 3/L2 7
31309	31409	31509	31609	31809

Ø12

Ø4.5

Ø12

PANEL PLATE

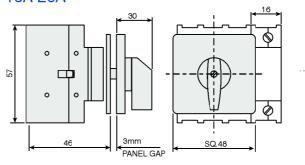
• FIFTH POLE CAN BE FITTED ON

THE OTHER SIDE OF THE SWITCH

B03



16A-20A



- 4 hole front panel mounting.
- Degree of protection : Front IP55.

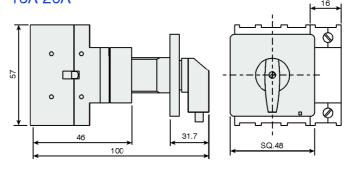
• FIFTH POLE CAN BE FITTED ON THE OTHER SIDE OF THE SWITCH

PANEL PLATE

B19



16A-20A



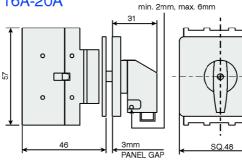
Shackle size

- Dia 22.5mm, single hole panel mounting.
- Degree of protection : Front IP55.

B40



16A-20A

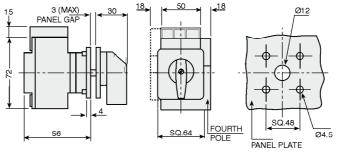


- 4 hole, front panel mounting.
- Degree of protection : Front IP55.
- Ø
- Switch with padlockable flag knob.
- Max. 1 padlock.

B13



25A-63A

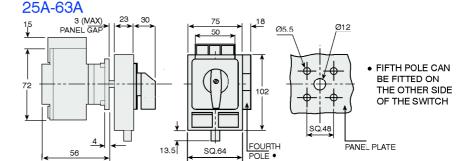


- 4 hole front panel mounting. Front IP55.
- Degree of protection :

FRONT MOUNTING

B30





SQ.64

- 4 hole front panel mounting.
- Degree of protection : Front IP55.
- Switch with rectangular

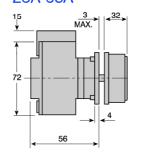
padlocking device to prevent the Switch from being switched ON by unauthorised personnel.

Max 4 padlocks.

B33



25A-63A



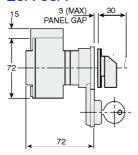
- **1**8 Ø4.5 Ø12 FOURTH POLE • PANEL PLATE
- FIFTH POLE CAN BE FITTED ON THE OTHER SIDE OF THE SWITCH

- 4 hole front panel mounting.
- Degree of protection: Front IP65.
- Switch with round padlocking
- device to prevent from being switched ON by unauthorised personnel.
- Max 3 padlocks.

B63



25A-63A



- FOURTH POLE PANEL PLATE
 - FIFTH POLE CAN BE FITTED ON THE OTHER SIDE OF THE SWITCH

- 4 hole front panel mounting.
- Degree of protection : Front IP55.
- Knob operated, keylock, key removable in OFF position. (Other options on request)

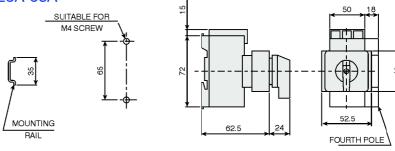
Note:	٠.
INOIC	Э.

B23

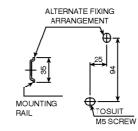


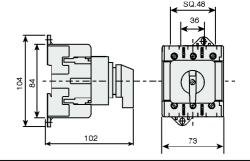
- 2 hole rear mounting.
- Alternately snap mounting on DIN EN50022 rail (35mm).
- Degree of protection : Front IP30.

25A-63A



80A-125A



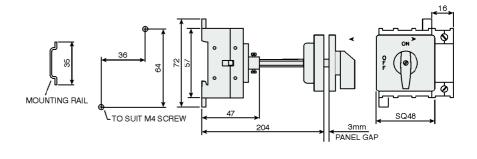


MB42

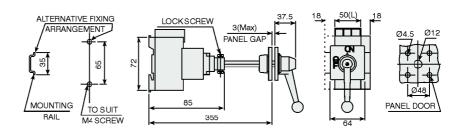


- 2 hole rear mounting or snap mounting on DIN EN50022 rail (35mm) and operable from the front (door) - coupled with door mechanism.
- Door interlock (Door openable only in 0FF position.)
- Degree of protection : Front IP55.

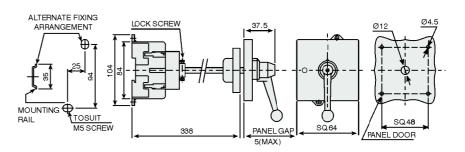
16A-20A



25A-63A



80A-125A

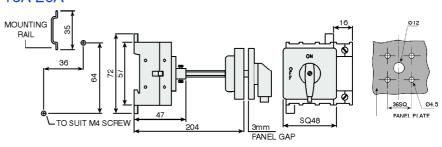


MB34

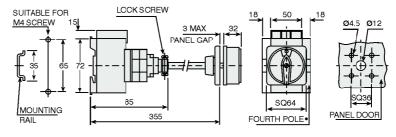


- 2 hole rear mounting or snap mounting on DIN EN50022 rail (35mm) and operable from the front (door) coupled with door mechanism.
- Door interlock (door openable only in OFF position).
- Degree of protection : Front IP65.
- Rigid metal shaft/switch assembly.
- Switch with round padlocking device to prevent the Switch from being made ON by unauthorised persons.
- Max.3 padlocks as under.16A-20A: Max. 1 padlock25A-63A: Max. 2 padlocks80A-125A: Max. 3 padlocks

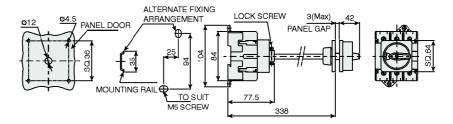
16A-20A



25A-63A



80A-125A



- Adjustable mounting by cutting the metal shaft to appropriate length, to suit panel height.
- Specific Length of shaft can be offered on request.

Notes:

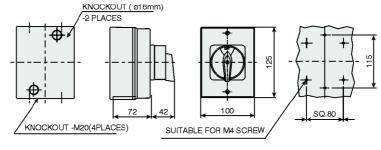
B31SM



- Switch mounted in ABS / polycarbonate (optional) enclosure.
- Round padlocking device (Max.3 padlocks) to prevent the Switch from being made to ON by unauthorised personnel.
- Knob version available on request.
- Switch rear mounted for easy connection.

KNOCKOUT (Ø16mm) -2 PLACES KNOCKOUT -M20(4PLACES) SUITABLE FOR M4 SCREW

25A-32A



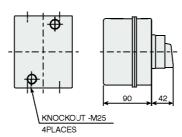
- Degree of protection: IP65.
- RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.
- Enclosure colour : Dark grey base and light grey cover.
- Fourth pole can be added.

B31M

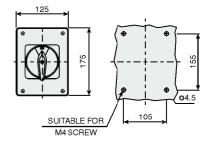


Switch mounted in ABS enclosure, optional in polycarbonate.

40A-63A



- Round padlocking device (Max.3 padlocks) to prevent the Switch from being made to ON by unauthorised personnel.
- Degree of protection: IP65.
- Switch rear mounted for easy connection.



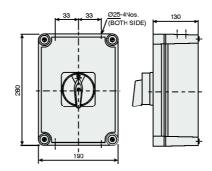
- RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.
- Enclosure colour : Dark grey base and light grey cover.
- Fourth and Fifth pole can be added.

B31L



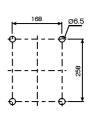
- Switch mounted in ABS / polycarbonate (optional) enclosure.
- Padlocking device (Max.3 padlocks) to prevent the Switch from being

80A-125A



made to ON by unauthorised personnel.

- Degree of protection: IP65.
- Switch rear mounted for easy connection.



- RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.
- Interlock provided to open the lid only in OFF position.
- Enclosure colour : Grey.
- Fourth and fifth pole can be added.

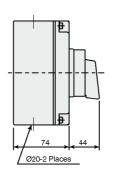
METAL ENCLOSURE MOUNTING

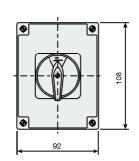
AB31S

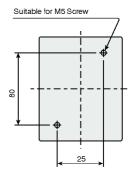


- Switch mounted in aluminium enclosure.
- Round padlocking device (max. 3 padlocks) to prevent the Switch

Upto 25A







Caution: Open the cover only in 'OFF' position

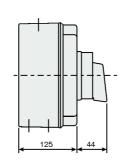
- from being made to ON by unauthorised personnel.
- Degree of protection : IP53.
- RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.
- Enclosure colour : Dark grey base and light grey cover.

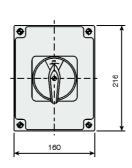
AB31M

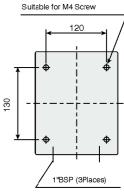


- Switch mounted in aluminium enclosure.
- Round padlocking device (max. 3 padlocks) to prevent the Switch

32A-63A







Caution: Open the cover only in 'OFF' position

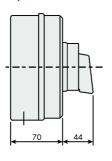
- from being made to ON by unauthorised personnel.
- Degree of protection: IP53.
- RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.
- Enclosure colour : Dark grey base and light grey cover.
- Fourth pole can be added.

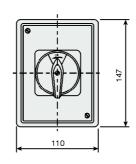
SB31S

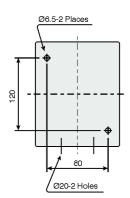


- Switch mounted in Steel enclosure.
- Round padlocking device (max. 3 padlocks) to prevent the Switch from being made to ON by unauthorised personnel.

Upto 25A







Caution : Open the cover only in 'OFF' position

- Degree of protection: IP53.
- Knob version available on request.
- RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.
- Enclosure colour : Dark grey base and light grey cover.

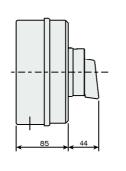
METAL ENCLOSURE MOUNTING

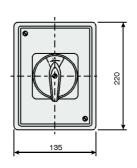
SB31M

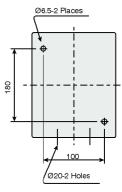


- Switch mounted in Steel enclosure.
- Round padlocking device (max. 3 padlocks) to prevent the Switch from being made to ON by unauthorised personnel.

32A - 63A







Caution: Open the cover only in 'OFF' position

- Degree of protection : IP53.
- Knob version available on request.
- RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.
- Enclosure colour : Dark grey base and light grey cover.
- Fourth pole can be added.

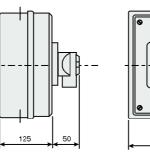
SB31L

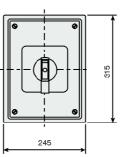


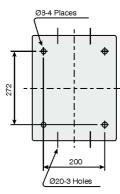
- Switch mounted in Steel enclosure.
- Round padlocking device (max. 3 padlocks) to prevent the Switch from being made to ON by unauthorised personnel.

Notes:

80A-125A







Caution: Open the cover only in 'OFF' position

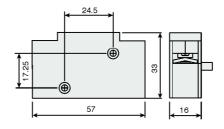
- Degree of protection: IP53.
- Knob version available on request.
- RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.
- Enclosure colour : Dark grey base and light grey cover.
- Fourth pole can be added.

ADD ON MAIN POLE (16A-63A)

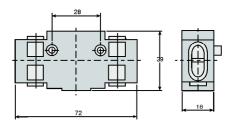


- Equivalent switch electrical rating
- Used as 4th/5th pole on either side of the switch

For Switch Code	Code for Front Mounting Switch	Code for Rear Mounting Switch
LB116	FMC20	RMC20
LB120	FIVIC2U	NIVIC2U



	For Switch Code	Code for Front Mounting Switch	Code for Rear Mounting Switch	
	LB225	FMC32	RMC32	
\'	LB232		HIVIC32	
	LB240	FMC63	RMC63	
	LB263		HIVICOS	



ADD ON MAIN POLE (80A-125A)

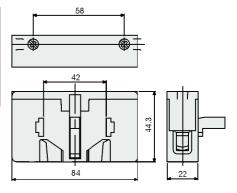


For Switch Code LB4080	Code for Rear Mounting Switch RMC80
LB4100	RMC125

- Equivalent switch electrical rating.
- Used as 4th/5th pole on either side of the switch.

Applications

For switching action of additional pole, when mounted with the switch. The additional pole on



either side of the switch can be used to switch on any single phase requirements simultaneously.

ADD ON NEUTRAL POLE (16A-63A)

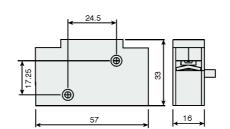


- Early make late break contact.
- Can be fitted on either side of the switch.

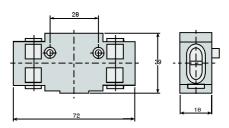
Applications

To be used as Neutral Conductor to the switch.

\ \	For Switch Code	Code for Front Mounting Switch	Code for Rear Mounting Switch
	LB116	FNC20	RNC20
	LB120	FNC20	RINCZU



	For Switch Code	Code for Front Mounting Switch	Code for Rear Mounting Switch
	LB225	FNC32	RNC32
	LB232	FINO32	
	LB240	FNC63	DNCes
	LB263	FINODS	RNC63



ADD ON NEUTRAL POLE (80A-125A)

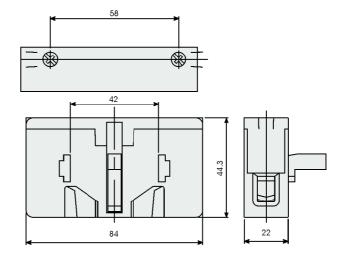


- Early make late break contact.
- Can be fitted on either side of the switch.

Applications

To be used as Neutral Conductor to the switch.

\ \	For Switch Code	Code for Rear Mounting Switch
$ \ $	LB4080	RNC80
	LB4100	
	LB4125	RNC125



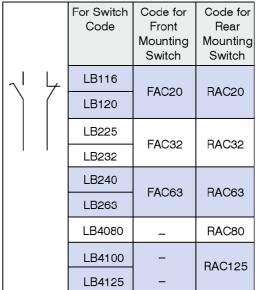
ADD ON AUXILIARY POLE

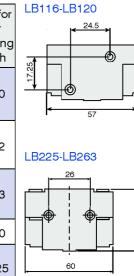


- 1 NO contact early break/late make + 1 NC contact.
- Can be fitted on either side of the Switch.

Applications

Auxiliary contact module has two contacts, 'NO and NC'. 'NO' contact is early break, late make contact. This is used to trigger





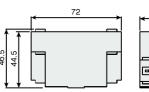
RATING

IEC / EN	16A, 500V				
AC-15	220-240V 380-440V	6A 4A			

TERMINAL CROSS SECTION

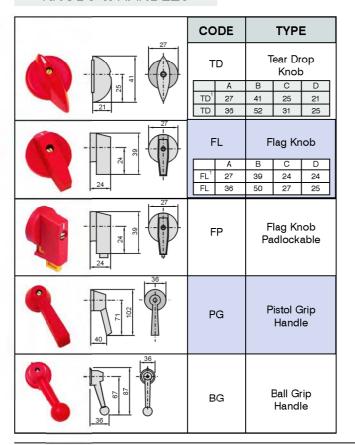
TELIMINATE OF COOR OF OTHER		
i Sindle/Mullible strand wire i	min. mm²	1.0
L single, manupre en and mile	max. mm²	1.5
American Wire Gauge	AWG	16

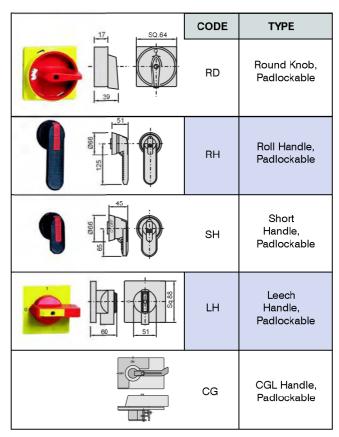






KNOBS & HANDLES





LB SWITCHES: KNOB/HANDLE AND MOUNTING OPTIONS

MOUNTING	LB116	LB120	LB225	LB232	LB240	LB263	LB4080	LB4100	LB4125
B03	FL ¹ , TD ¹	FL ¹ , TD ¹	-	-	-	•	•	-	-
B19	FP, FL ¹ , TD ¹	FP, FL ¹ , TD ¹	-	-	-	-	-	-	-
B40	FP	FP	-	-	-	-	-	-	-
B13	-	-	FL, PG, BG	FL, PG, BG	FL, PG, BG	FL, PG, BG	-	-	-
B30	-	-	TD, FL	TD, FL	TD, FL	TD, FL	-	-	-
B33	-	-	RD	RD	RD	RD	-	-	-
B63	-	-	TD, FL	TD, FL	TD, FL	TD, FL	•	-	-
B23	-	-	TD, FL	TD, FL	TD, FL	TD, FL	FL	FL	FL
MB34	FP	FP	SH, <mark>RD</mark> , CG LH, RH	SH, <mark>RD</mark> , CG LH, RH	SH, <mark>RD</mark> , CG LH, RH	SH, RD, CG LH, RH	SH, <mark>RD</mark> , CG LH, RH	SH, <mark>RD</mark> , CG LH, RH	SH, <mark>RD</mark> , CG LH, RH
MB42	FL ¹	FL ¹	BG, PG,	BG, PG,	BG, PG,	BG, PG,	BG, PG,	BG, PG,	BG, PG,
AB31S,SB31S	RD	RD	RD	RD	RD	RD	-	-	-
B31SM	FP	FP	RD	RD	RD	RD	-	-	-
B31M,AB31M,SB31M	-	-	RD	RD	RD	RD	-	-	-
B31L	-	-	-	-	-	-	RD, <mark>LH</mark> , BG, RH	RD, <mark>LH</mark> , BG, RH	RD, <mark>LH</mark> , BG, RH

The knobs/handles highlighted in red are standard, others indicates possible options.

LB SWITCHES: KNOB/HANDLE, ENCLOSURE MOUNTING OPTIONS

ENCLOSURE MOUNTING	B31SM	B31M	B31L	SB31S	SB31M	SB31L	AB31S	AB31M
Knob/Handle	RD, FP	RD	RD, LH	RD, BG, PG, LH	RD, LH BG, PG	LH, BG PG, RD	RD, FL BG, PG	RD, LH BG, PG

The knobs/handles highlighted in red are standard, others indicates possible options.

SWITCHING PROGRAMMES

CODE: 31153 3 POLE CHANGEOVER

	R	Υ	В	R	Υ	В
	/	_/_	_/_	_/_	_/_	/_
I	Χ	Х	Х			
0						
П				X	Х	X

CODE: 31154 4 POLE CHANGEOVER

	R	Υ	В	N	R	Υ	В	N
	1	\	_/	\ \	_/	_/	\	$\langle $
I	Х	Х	Х	Х				
0								
ll ll					Х	Х	Х	Х

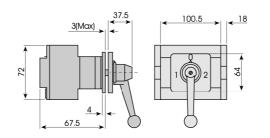
Features

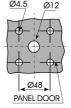
- 25A 125A, 3 and 4 Pole, AC 23 duty.
- Available with and without SS enclosure.
- Different mounting options.
- Excellent switching performance.
- High short circuit capacity.
- Door interlock and padlock available.
- Provides adequate space for cable termination and very convenient for installation termination.

B13



25A-63A, Front Mounting



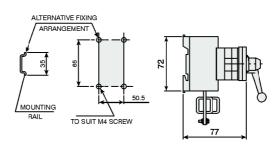


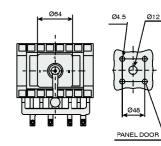
- 4 hole front panel mounting.
- Degree of protection : Front IP55.

B21

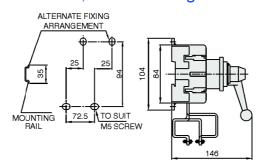


25A-63A, Rear Mounting

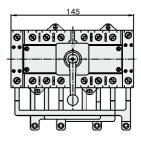




80A-125A, Rear Mounting



■ 4 hole rear mounting.



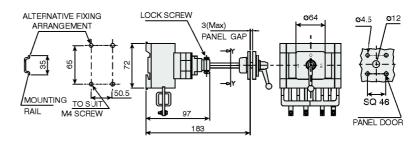
Degree of protection : Front IP55.

CHANGEOVER SWITCHES

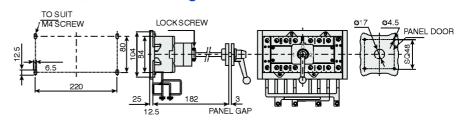
MB42



25A-63A, Rear Mounting



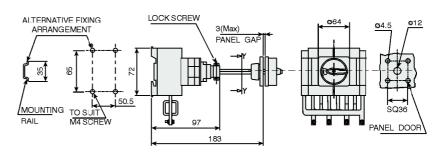
80A-125A, Rear Mounting



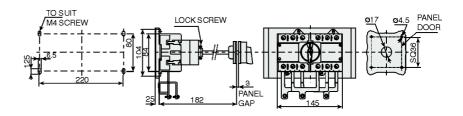
MB34



25A-63A, Rear Mounting



80A-125A, Rear Mounting



- 2 hole rear mounting or snap mounting on DIN EN50022 rail (35mm) and operable from the front (door) coupled with door mechanism.
- Door interlock (door operable only in OFF position)
- Degree of protection : Front IP65.
- Rigid metal shaft/Switch assembly.
- Switch with round padlocking device to prevent the Switch from being made ON by unauthorised persons.
- Max. 3 padlocks.
- Adjustable mounting by cutting the metal shaft to appropriate length to suit panel height.
- Specific length of shaft can be offered on request.

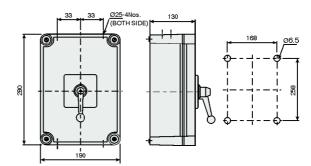
Features

- 25A 125A, 4 Pole, AC 23 duty.
- Range available: 3 Pole
 Changeover 31153, 3 Pole +
 Neutral Pole Changeover 31154
- Powder coated steel enclosure with separate earthing or IP65, ABS enclosure having interlock to open the lead only in OFF position for safety.
- Colour : Yellow front plate and Red ball grip handle

B31L



25A-63A

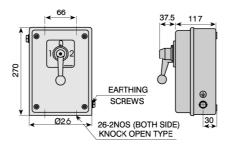


Switch mounted in grey ABS/ Polycarbonate optional enclosure with IP65 protection and interlock provided to open the lid in OFF position.

SB31



25A-63A



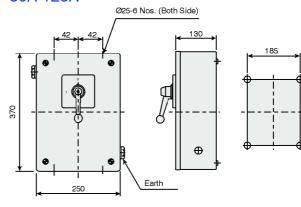
- HOLE SUITABLE FOR M5-SCREW 4 NOs. (FOR FIXING PURPOSE)
- Powder coated steel enclosure.
- Interlock provided to remove cover only in 'OFF' position for safety.
- Separate earthing provided.
- Colour: Yellow front plate and Red ball grip handle / grey front plate and Black ball grip handle.

SB31XL



- Powder coated steel enclosure.
- Separate earthing provided.

80A-125A



- Interlock provided to remove cover only in 'OFF' position for safety.
- Colour : Yellow front plate and Red ball grip handle / grey front plate and Black ball grip handle.

ENCLOSURE CHANGEOVER SWITCHES

CHANGEOVER SWITCHES: KNOB/HANDLE AND MOUNTING OPTIONS

MOUNTING	LB225	LB232	LB240	LB263	LB4080	LB4100	LB4125
B13	PG, <mark>BG</mark>	PG, <mark>BG</mark>	PG, <mark>BG</mark>	PG, <mark>BG</mark>	-	-	-
MB34	RD	RD	RD	RD	RD	RD	RD
MB42	PG, BG	PG, <mark>BG</mark>	PG, BG	PG, <mark>BG</mark>	PG, <mark>BG</mark>	PG, <mark>BG</mark>	PG, <mark>BG</mark>
B21	BG, PG	BG, PG	BG, PG	BG, PG	PG, <mark>BG</mark>	BG, PG	BG, PG
SB31	BG, PG	BG, PG	BG, PG	BG, PG	-	-	-
SB31XL	-	-	-	-	BG, PG	BG, PG	BG, PG
B31L	RD, <mark>BG</mark>	RD, <mark>BG</mark>	RD, <mark>BG</mark> , PG	RD, <mark>BG</mark> , PG	-	=	=

The knobs/handles highlighted in red are standard, others indicates possible options.

PRODUCT CODING

LOAD BREAK AND **CHANGEOVER SWITCHES**

LB Load Break	XXXX Switch Rating	XXXXX Programme Code	XXXXX Mounting Options	XX Knob Options	XX Colour
Switch					

EXAMPLE

LB Switches, 25A, 3P, 9 O'clock, 4 hole front mounting, yellow front plate, red tear drop knob

LB 225 31309 B13 TD YR

LB Switches, 63A, 3P, 9 O'clock, 4 hole front mounting, with metal shaft, yellow front plate, red round knob

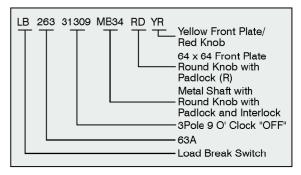
LB 263 31309 MB34 RD YR

LB Switches 40A, 3P, 12 O'clock off in B31SM enclosure, grey front plate, black round knob

LB 240 31300 B31SM RD GB

LB Changeover Switch, 63A, 3P, metal enclosure with interlock, yellow front plate, red ball grip handle

LB 263 31153 SB31 BG YR



ACCESSORIES



XXX

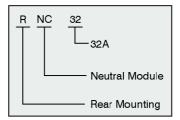
F-Front Mounting MC-Main Module 20 - 16A to 20A 32 - 25A to 32A

R-Rear Mounting NC-Neutral Module 63 - 40A to 63A

80 - 80A

125 - 100A to 125A

AC-Auxiliary Module







Changeover Switch

RANGE

- Rated upto 75HP for motor control and upto 125 Amps for switching.
- Optional dia 22.5mm single hole, panel, base, DIN rail or enclosure mounting.
- On Load Changeover Switches with mounting options.

FEATURES

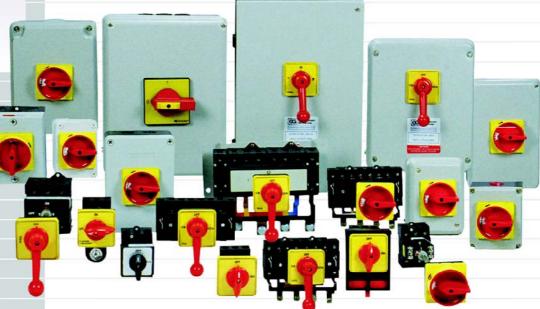
- Padlock and door interlocking facility.
- Double break contacts, with ADD-ON Blocks.
- IP 20, touch proof terminals.
- With shroud for protection.

APPROVALS

- Conform to IEC, VDE, UL and CSA standards.
- Carry CE, UL and CSA marks as applicable.
- Factory ISO 9001 certified by KPMG, US.



Switch for Single Hole Mounting with Padlockable Knob





Salzer Electronics Limited, Unit 2,

Chinnamaddampalayam, Bilichi post, Coimbatore - 641 019, India.