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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

(6

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	ational 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	o Surge Pulse	Valta		<u> </u>	0	6	0	<u> </u>	6	0	6	0
Voltage, Uim		Volts	kV	6	6	6	6	6	6	6	6	6
	rrupted Current, lu	Amp	А	16	20	25	32	40	63	80	100	125
Rated Opera	ational Current, le											
	AC22	Amp	A	16	20	25	32	40	63	80	100	125
IEC/EN/VDE	AC-21A IEC/EN/VDE	Amp	A	16	20	25	32	40	63	80	100	125
	AC-1	Amp	А	20	25	32	40	63	80	80	100	125
UL/CSA		Amp	А	16	20	25	32	40	63	80	100	125
Rated Opera	ational Power at 50 to		EN/VDE	)								
	AC-23A,	220-240V	kW	3	4	5.5	7.5	11	15	18.5	22	30
	3 PHASE, 3 POLE	380-440V	kW	5.5	7.5	11	15	18.5	30	30	37	45
IEC/EN/VDE	,	500-690V	kW	7.5	11	11	15	22	30	37	45	55
ILO/LIN/VDL	AC-3, 3 PHASE, 3 POLE	220-240V	kW	2	3	4	5.5	7.5	11	15	18.5	22
		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
	t Capacity (IEC/EN/VE		-									
Max. Fuse Si	ze (Type gL) short circuit current	Amp Amp	A kA	16 5	25 5	25 30	32 30	40 30	63 30	80 30	100 30	125 30
	ver Rating: Manual Mo				-		50	- 30	- 30	- 30	- 30	- 30
OL/CSA FOW		120V	HP	1.5	1.5	3	3	5	7.5	5	7.5	7.5
		240V	HP	3	3	7.5	7.5	10	15	10	15	15
	3 PHASE, 3 POLE	480V	HP	7.5	7.5	15	20	20	25	30	30	40
DOL		600V	HP	10	10	20	25	30	30	40	40	50
		120V	HP	0.5	0.5	1.5	23	3	3	3	3	3
	1 PHASE	240V	HP	1.5	1.5	2	3	4	7.5	7.5	7.5	10
Short Circuit	t Capacity (UL/CSA)	2401		1.5	1.5	2			7.5	1.5	1.5	10
Max. Fuse Si		Amp	А	25	25	50	50	70	70	100	100	125
Fuse Rating,	-	Amp	A	20	20	45	45	70	70	90	90	90
	Short Circuit Current	Amp	kA	10	10	10	10	10	10	10	10	10
Terminal Cro		- yung	101	10	10	10	10	10	10	10	10	10
-		Min-m	nm²	1.5	1.5	1	1	4	4	6	6	6
Single/Multip	le Strand Wire	Max-n		6	6	10	10	16	16	70	70	70
		Min-m		0.5	0.5	0.75	0.75	2.5	2.5	4	4	4
Fine-Strand \	Vire with Sleeve	Max-n		6	6	6	6	10	10	50	50	50
American Wi	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

# SWITCHING PROGRAMMES

1/L1 3/L2 5/L3         2/T1 4/T2 6/T3	1/L1 3/L2 5/L3 7               2/T1 4/T2 6/T3 8	9 1/L1 3/L2 5/L3 7             10 2/T1 4/T2 6/T3 8	1/L1 3/L2 5/L3 1/L1 3/L2 5/L3                         2/T1 4/T2 6/T3 2/T1 4/T2 6/T3	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

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

1/L1 3/L2 5/L3 N           2/T1 4/T2 6/T3 N	N 1/L1 3/L2 5/L3 7	1/L1 3/L2 5/L3 13 21         L1 2/T1 4/T2 6/T3 14 22	13 21 1/L1 3/L2 5/L3 7 1 L I I I I I I 1 L 2 2/T1 4/T2 6/T3 8	N 1/L1 3/L2 5/L3 N	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

7

8

31809

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

#### Switches:

31309

31409

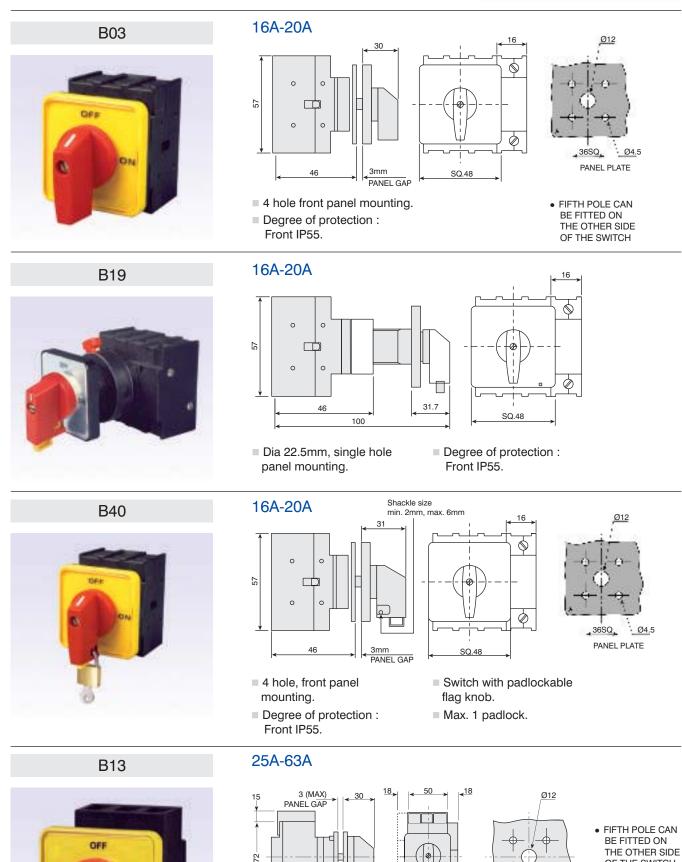
L	B4080, LB4100	, LB4125			
	1/L1 3/L2 5/L3           2/T1 4/T2 6/T3	1/L1 3/L2 5/L3 7               2/T1 4/T2 6/T3 8	9 1/L1 3/L2 5/L3 7                   1 10 2/T1 4/T2 6/T3 8	1/L1 3/L2 5/L3 1/L1 3/L2 5/L3                           2/T1 4/T2 6/T3 2/T1 4/T2 6/T3	7    1/L1    3/L2    5/L3    3/L2    5/L3    3/L2      I    I    I    I    I    I    I    I      V    V    V    V    V    V    V    V    V      8    2/T1    4/T2    6/T3    4/T2    6/T6    4/T2

31509

1/L1 3/L2 5/L3 N           2/T1 4/T2 6/T3 N			$\operatorname{id}_{\mathrm{id}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}$	$\left\langle \begin{array}{ccc} I & I & I & I & I \\ \end{array} \right\rangle \left\langle \begin{array}{ccc} I & I & I & I \\ \end{array} \right\rangle \left\langle \begin{array}{ccc} I & I & I \\ \end{array} \right\rangle \left\langle \begin{array}{ccc} I & I \\ \end{array} \right\rangle$	13 21 1/L1 3/L2 5/L3 13 21 1 L I I I I I I I 1 4 22 2/T1 4/T2 6/T3 14 22
1/11 2/10 E/12 N	N 1/1 2/10 5/10 7	1/1 2/1 2 5/1 2 10 01	10.01 1/11 0/10 5/10 7	N 1/11 2/10 E/10 N	
	1/L1 3/L2 5/L3 N                 2/T1 4/T2 6/T3 N	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{c c c c c c c c c c c c c c c c c c c $	

31609

# **FRONT MOUNTING**



4

4 hole front panel mounting.

56

SQ.48

PANEL PLATE

Ø4.5

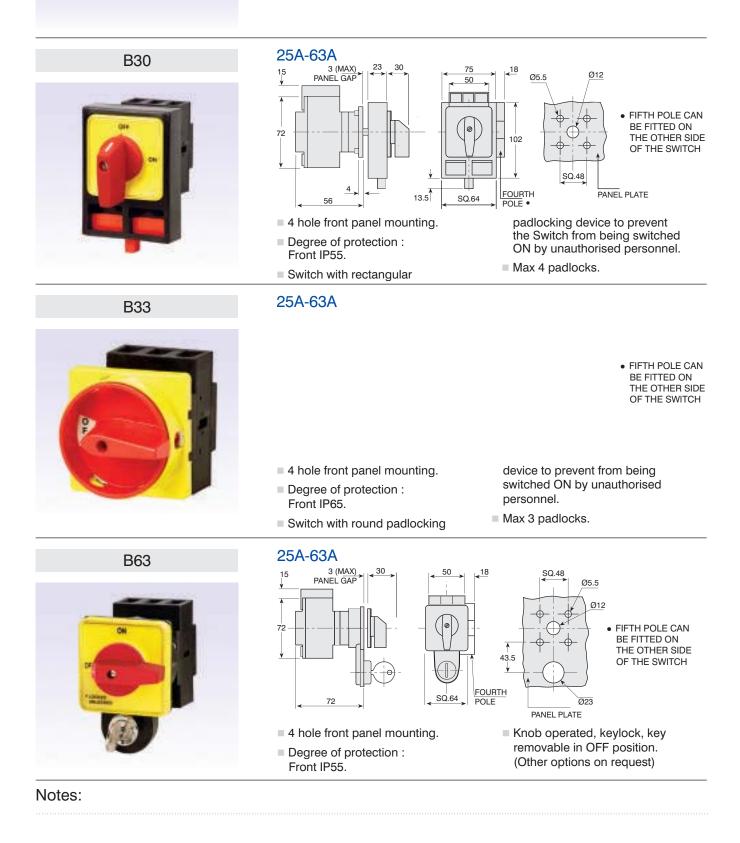
FOURTH POLE

Degree of protection : Front IP55.

SQ.64

ON

# **FRONT MOUNTING**



# **REAR MOUNTING**

73

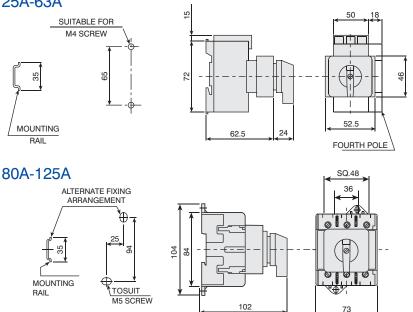
### B23



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

**MB42** 

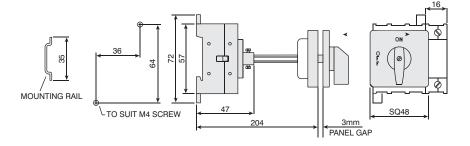
#### 25A-63A



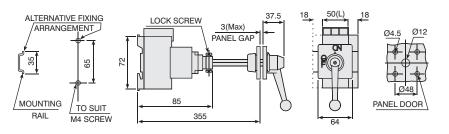
### 16A-20A



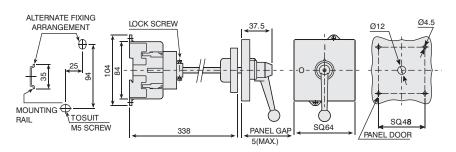
- 2 hole rear mounting or snap mounting on DIN EN50022 rail (35mm) and operable from the front (door) - coupled with door mechanism.
- Door interlock (Door openable only in 0FF position.)
- Degree of protection : Front IP55.



### 25A-63A



### 80A-125A

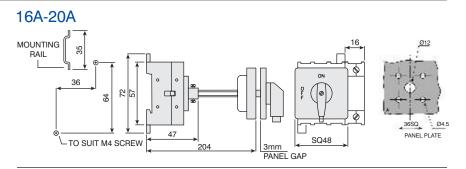


# **REAR MOUNTING**

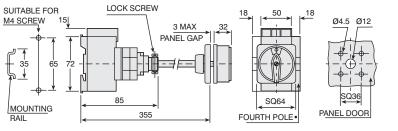
### MB34



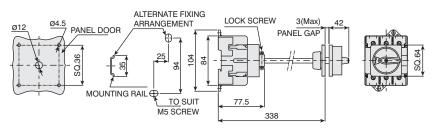
- 2 hole rear mounting or snap mounting on DIN EN50022 rail (35mm) and operable from the front (door) coupled with door mechanism.
- Door interlock (door openable only in OFF position).
- Degree of protection : Front IP65.
- Rigid metal shaft/switch assembly.
- Switch with round padlocking device to prevent the Switch from being made ON by unauthorised persons.
- Max.3 padlocks as under.
  16A-20A: Max. 1 padlock
  25A-63A: Max. 2 padlocks
  80A-125A: Max. 3 padlocks



### 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:

# **PLASTIC ENCLOSURE** MOUNTING

### **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.

### **B31M**



Switch mounted in ABS enclosure, optional in polycarbonate.

### **B31L**



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



280

connection.

40A-63A

Φ

KNOCKOUT -M25

Round padlocking device

(Max.3 padlocks) to prevent the

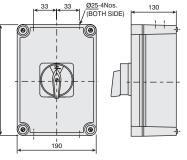
Switch from being made to ON

by unauthorised personnel.

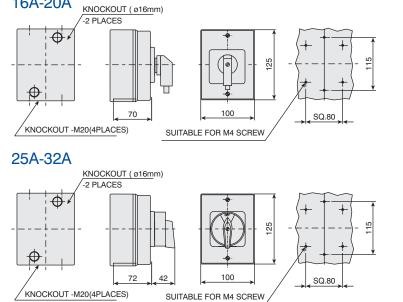
Switch rear mounted for easy

Degree of protection : IP65.

4PLACES



- made to ON by unauthorised personnel.
- Degree of protection : IP65.
- Switch rear mounted for easy connection.



Degree of protection : IP65.

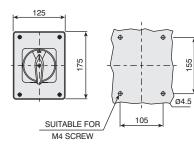
16A-20A

RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.

90

42

- Enclosure colour : Dark grey base and light grey cover.
- Fourth pole can be added.



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

Ø6.5

28

- 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

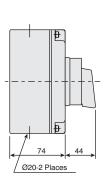


- Switch mounted in aluminium enclosure.
- Round padlocking device (max. 3 padlocks) to prevent the Switch

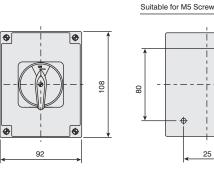
AB31M



- 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

25

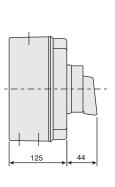
RED / YELLOW-handle colour for

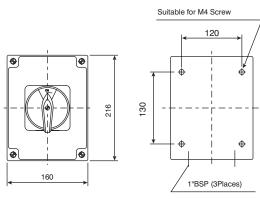
MAIN / EMERGENCY Switches.

Enclosure colour : Dark grey base

and light grey cover.

- from being made to ON by unauthorised personnel.
- Degree of protection : IP53.
- 32A-63A





from being made to ON by

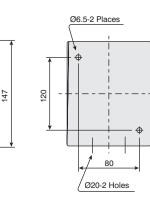
- unauthorised personnel. Degree of protection : IP53.
- RED / YELLOW-handle colour for
- MAIN / EMERGENCY Switches.
- Caution : Open the cover only in 'OFF' position
  - Enclosure colour : Dark grey base and light grey cover.
  - Fourth pole can be added.

**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 110 70





- 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

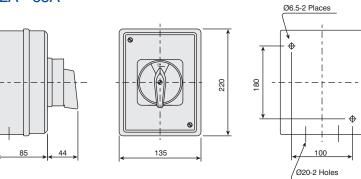
# SB31M



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

SB31L





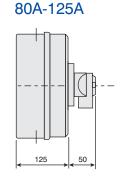
- Caution : Open the cover only in 'OFF' position
- Degree of protection : IP53.
- Knob version available on request.
- RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.
- Enclosure colour : Dark grey base and light grey cover.

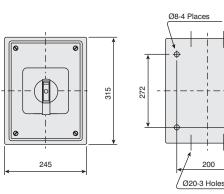
ф

Fourth pole can be added.



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





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.

Notes:

# **ACCESSORIES**

# ADD ON MAIN POLE (16A-63A)



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

### ADD ON MAIN POLE (80A-125A)



	For Switch Code	Code for Rear
$  \rangle$	Code	Mounting Switch
$  \rangle$	LB4080	RMC80
	LB4100	BMC125
	LB4125	RIVIC 125

Code for

Rear

Mounting

Switch

RMC20

16

Equivalent switch electrical rating.

For

Switch

Code

LB116

LB120

(

17.25

24.5

57

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33

Code for

Front

Mounting

Switch

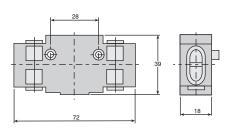
FMC20

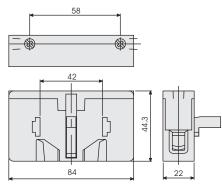
Used as 4th/5th pole on either side of the switch.

### Applications

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

For Code for Code for Switch Front Rear Code Mounting Mounting Switch Switch LB225 FMC32 RMC32 LB232 LB240 FMC63 RMC63 LB263





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

# ADD ON NEUTRAL POLE (16A-63A)

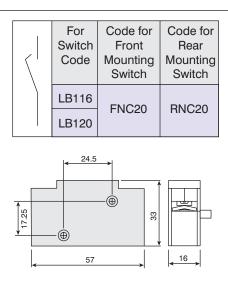


Early make late break contact.

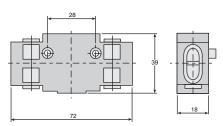
Can be fitted on either side of the switch.

# **Applications**

To be used as Neutral Conductor to the switch.



For Switch Code	Code for Front Mounting Switch	Code for Rear Mounting Switch
LB225	FNC32	RNC32
LB232	FINC32	nin032
LB240	FNC63	RNC63
LB263	FINCOS	HINC03



All dimensions in mm.

**ACCESSORIES** 

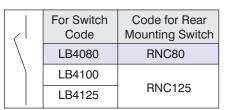
# ADD ON NEUTRAL POLE (80A-125A)

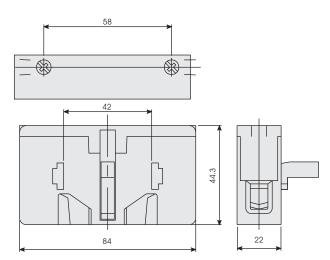


- Early make late break contact.
- Can be fitted on either side of the switch.

### **Applications**

To be used as Neutral Conductor to the switch.





# ADD ON AUXILIARY POLE



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

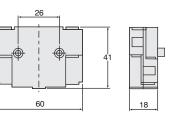
# **Applications**

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

	For Switch Code	Code for Front Mounting Switch	Code for Rear Mounting Switch	
	LB116	FAC20	RAC20	
	LB120	FAC20	NAU2U	
	LB225	FAC32	RAC32	
	LB232	FAC32	TIAOUZ	
	LB240	FAC63	RAC63	
	LB263	14003	TIAC03	
	LB4080	_	RAC80	
	LB4100	_	RAC125	
	LB4125	_	10.0120	
ATING				

## LB116-LB120

### LB225-LB263



### RATING

IEC / EN

AC-15

# TERMINAL CROSS SECTION

Single/Multiple strand wire	min. mm <sup>2</sup>	1.0
	max. mm <sup>2</sup>	1.5
American Wire Gauge	AWG	16

220-240V

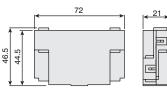
380-440V

16A, 500V

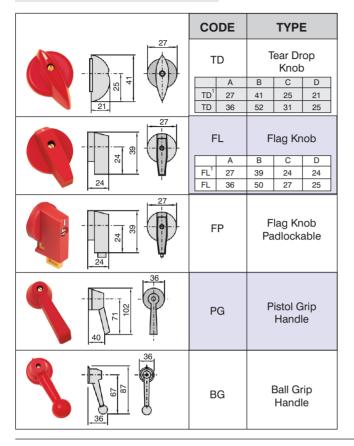
6A

4A

### LB4080-LB4125



# **KNOBS & HANDLES**



<u>17</u> <u>SQ.64</u>	CODE	ТҮРЕ
	RD	Round Knob, Padlockable
	RH	Roll Handle, Padlockable
	SH	Short Handle, Padlockable
	LH	Leech Handle, Padlockable
	CG	CGL Handle, Padlockable

### LB SWITCHES: KNOB/HANDLE AND MOUNTING OPTIONS

MOUNTING	LB116	LB120	LB225	LB232	LB240	LB263	LB4080	LB4100	LB4125
B03	FL <sup>1</sup> , TD <sup>1</sup>	FL <sup>1</sup> , TD <sup>1</sup>	-	-	-	-	-	-	-
B19	FP, FL <sup>1</sup> , TD <sup>1</sup>	FP, FL <sup>1</sup> , TD <sup>1</sup>	-	-	-	-	-	-	-
B40	FP	FP	-	-	-	-	-	-	-
B13	-	-	FL, PG, BG	FL, PG, BG	FL, PG, BG	FL, PG, BG	-	-	-
B30	-	-	TD, <mark>FL</mark>	TD, FL	TD, FL	TD, FL	-	-	-
B33	-	-	RD	RD	RD	RD	-	-	-
B63	-	-	TD, <mark>FL</mark>	TD, <mark>FL</mark>	TD, <mark>FL</mark>	TD, <mark>FL</mark>	-	-	-
B23	-	-	TD, <mark>FL</mark>	TD, <mark>FL</mark>	TD, <mark>FL</mark>	TD, <mark>FL</mark>	FL	FL	FL
MB34	FP	FP	SH, <mark>RD</mark> , CG LH, RH						
MB42	FL <sup>1</sup>	FL <sup>1</sup>	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.

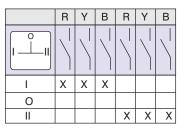
#### LB SWITCHES: KNOB/HANDLE, ENCLOSURE MOUNTING OPTIONS

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

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

# SWITCHING PROGRAMMES

### CODE: 31153 3 POLE CHANGEOVER



# **Features**

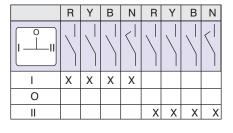
- 25A 125A, 3 and 4 Pole, AC 23 duty.
- Available with and without SS enclosure.

**B13** 

### Different mounting options.

- Excellent switching performance.
- High short circuit capacity.

### CODE : 31154 4 POLE CHANGEOVER



- Door interlock and padlock available.
- Provides adequate space for cable termination and very convenient for installation termination.



### 25A-63A, Front Mounting

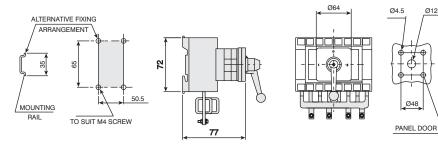
4 hole front panel mounting.

Degree of protection : Front IP55.

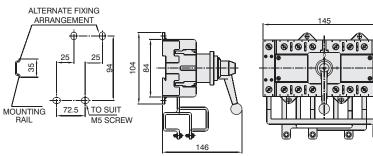
B21



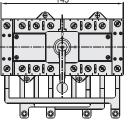
# 25A-63A, Rear Mounting



# 80A-125A, Rear Mounting



4 hole rear mounting.



Degree of protection : Front IP55.

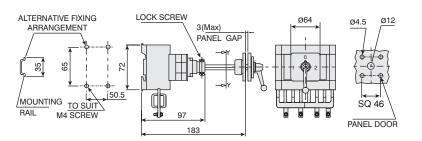
Ø12

# CHANGEOVER SWITCHES

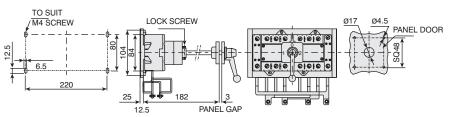
### MB42



### 25A-63A, Rear Mounting



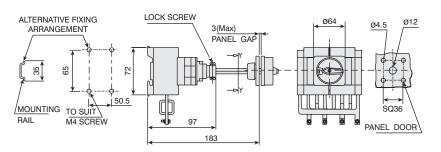
### 80A-125A, Rear Mounting



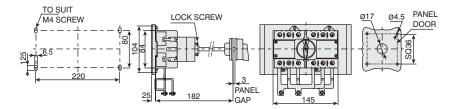
### MB34



### 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

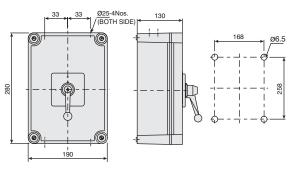
- 25A 125A, 4 Pole, AC 23 duty.
- Range available : 3 Pole
  Changeover 31153, 3 Pole +
  Neutral Pole Changeover 31154

### B31L



- 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

### 25A-63A



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

SB31



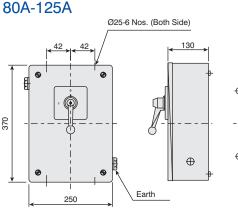
# 25A-63A

- 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.

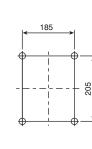
### SB31XL



- Powder coated steel enclosure.
- Separate earthing provided.



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, <mark>BG</mark>	PG, <mark>BG</mark>	PG, <mark>BG</mark>	PG, <mark>BG</mark>	PG, <mark>BG</mark>	PG, <mark>BG</mark>	PG, <mark>BG</mark>	
B21	<mark>BG</mark> , PG	<mark>BG</mark> , PG	<mark>BG</mark> , PG	<mark>BG</mark> , PG	PG, <mark>BG</mark>	<mark>BG</mark> , PG	<mark>BG</mark> , PG	
SB31	BG, PG	BG, PG	BG, PG	BG, PG	-	-	-	
SB31XL	-	-	-	-	BG, PG	<mark>BG</mark> , PG	<mark>BG</mark> , 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  XXXX    Load  Switch    Break  Rating    Switch  Image: Compare the system	X X X X X gramme Code	X X X X X Mounting Opt		XX ↓ Knob Options	
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 263 31	309 MB34 RD YR	
LB Switches, 63A, 3P, 9 O'clock, 4 hole front mounting, with metal sha yellow front plate, red round knob	ft, LB 263 31309	MB34 RD YR	TT -	Red 64 × Rou	ow Front Plate/ Knob 64 Front Plate nd Knob with lock (R)
LB Switches 40A, 3P, 12 O'clock of in B31SM enclosure, grey front plate, black round knob	LB 240 31300	B31SM RD GB		Met Rou Pad	al Shaft with nd Knob with lock and Interlock le 9 O' Clock "OFF"
LB Changeover Switch, 63A, 3P, metal enclosure with interlock, yellow front plate, red ball grip handle	LB 263 31153	SB31 BG YB		63A	d Break Switch

# ACCESSORIES



NC

32



Switch with Roll Handle and Short Handle, both Padlockable



**Changeover Switch** 



Switch for Single Hole Mounting with Padlockable Knob

#### 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.





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