## LOAD BREAK SWITCHES



## ラヨ｜マロ「

\left.| INDEX |  |
| :--- | :---: |
| Contents | Page |
| No. |  |$\right\}$

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 $16 \mathrm{~A} / 20 \mathrm{~A}$ 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
( $\epsilon$
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 |  | Measure |  | LB116 | LB120 | LB225 | LB232 | LB240 | LB263 | LB4080 | LB4100 | LB4125 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Surge Pulse Voltage, Uimp |  | Volts | kV | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rated Uninterrupted Current, Iu |  | Amp | A | 16 | 20 | 25 | 32 | 40 | 63 | 80 | 100 | 125 |
| Rated Operational Current, le |  |  |  |  |  |  |  |  |  |  |  |  |
| IEC/EN/VDE | AC22 | Amp | A | 16 | 20 | 25 | 32 | 40 | 63 | 80 | 100 | 125 |
|  | AC-21A IEC/EN/VDE | Amp | A | 16 | 20 | 25 | 32 | 40 | 63 | 80 | 100 | 125 |
|  | AC-1 | Amp | A | 20 | 25 | 32 | 40 | 63 | 80 | 80 | 100 | 125 |
| UL/CSA |  | Amp | A | 16 | 20 | 25 | 32 | 40 | 63 | 80 | 100 | 125 |

Rated Operational Power at 50 to $\mathbf{6 0 H z}$ (IEC/EN/VDE)

| IEC/EN/VDE | AC-23A, <br> 3 PHASE, 3 POLE | 220-240V | kW | 3 | 4 | 5.5 | 7.5 | 11 | 15 | 18.5 | 22 | 30 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 380-440V | kW | 5.5 | 7.5 | 11 | 15 | 18.5 | 30 | 30 | 37 | 45 |
|  |  | 500-690V | kW | 7.5 | 11 | 11 | 15 | 22 | 30 | 37 | 45 | 55 |
|  | AC-3, <br> 3 PHASE, 3 POLE | $220-240 \mathrm{~V}$ | kW | 2 | 3 | 4 | 5.5 | 7.5 | 11 | 15 | 18.5 | 22 |
|  |  | $380-440 \mathrm{~V}$ | 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 Capacity (IEC/EN/VDE)

|  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Max. Fuse Size (Type gL) | Amp | A | 16 | 25 | 25 | 32 | 40 | 63 | 80 | 100 | 125 |
| Rated fused short circuit current | Amp | kA | 5 | 5 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |



## Short Circuit Capacity (UL/CSA)

| Max. Fuse Size | Amp | A | 25 | 25 | 50 | 50 | 70 | 70 | 100 | 100 | 125 |
| :--- | :---: | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Fuse Rating, J Type | Amp | A | 20 | 20 | 45 | 45 | 70 | 70 | 90 | 90 | 90 |
| Rated Fused Short Circuit Current | Amp | kA | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

Terminal Cross Section

| Single/Multiple Strand Wire | Min-mm ${ }^{2}$ | 1.5 | 1.5 | 1 | 1 | 4 | 4 | 6 | 6 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Max-mm ${ }^{2}$ | 6 | 6 | 10 | 10 | 16 | 16 | 70 | 70 | 70 |
| Fine-Strand Wire with Sleeve | Min-mm ${ }^{2}$ | 0.5 | 0.5 | 0.75 | 0.75 | 2.5 | 2.5 | 4 | 4 | 4 |
|  | Max-mm ${ }^{2}$ | 6 | 6 | 6 | 6 | 10 | 10 | 50 | 50 | 50 |
| American Wire Guage | AWG | 12 | 12 | 8 | 8 | 6 | 6 | 1 | 1 | 1 |
| Recommended Tightening Torque | Nm | 0.8 | 0.8 | 1.7 | 1.7 | 1.7 | 1.7 | 2.5 | 2.5 | 2.5 |

## SWITCHING PROGRAMMES

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

| $\left.\left.\left.\right\|_{2 / T 1} ^{1 / L L}\right\|_{4 / T 2} ^{1 / L 2}\right\|_{6 / T 3} ^{5 / L 3}$ | $\left.\left.\left.\left.\right\|_{2 / T 1} ^{1 / L 1}\right\|_{4 / T 2} ^{\mid}\right\|_{6 / T 3} ^{\mid}\right\|_{8} ^{\mid}$ |  | $\left.\left.\left.\left.\left.\left.\right\|_{2 / T 1} ^{1 / L 1}\right\|_{4 / T 2} ^{\mid}\right\|_{6 / T 3} ^{\mid}\right\|_{2 / T 1} ^{\mid}\right\|_{4 / T 2} ^{\mid}\right\|_{6 / T 3} ^{1 / L 2}$ | $\left.\left.\left.\left.\left.\left.\left.\left.\right\|_{8} ^{7}\right\|_{2 / T 1} ^{1}\right\|_{4 / T 2} ^{1 / L 1}\right\|_{6 / T 3} ^{\mid}\right\|_{4 / T 2} ^{\mid}\right\|_{6 / T 3} ^{\mid}\right\|_{4 / T 2} ^{\mid}\right\|_{8} ^{\mid}$ |
| :---: | :---: | :---: | :---: | :---: |
| 3 Pole | 3 Pole + <br> 1 Main Module | 4 Pole + <br> 1 Main Module | 6 Pole | 8 Pole |
| 31300 | 31400 | 31500 | 31600 | 31800 |
| 31309 | 31409 | 31509 | 31609 | 31809 |


| $\left.\left.\left.\left.\right\|_{2 / T 1} ^{1 / L 1}\right\|_{4 / T 2} ^{1}\right\|_{6 / T 3} ^{\mid}\right\|_{N} ^{\mid}$ | $\left\langle\left.\left.\left.\left._{N}^{N}\right\|_{2 / T 1} ^{N}\right\|_{4 / T 2} ^{1 / L 1}\right\|_{6 / T 3} ^{l}\right\|_{8} ^{\mid}\right.$ | 1/L 3 LL2 5/L3 1321 $\left.\left.\left.\left.\right\|_{2 \pi 1} ^{\prime}\right\|_{4 / T 2} ^{\prime}\right\rangle_{6 \pi 3}^{\prime}\right]_{14}^{\prime}$ | 1321 1/L1 3/L2 5/L3 7 $\left.\left.\left.7^{1} 4\right\|^{\prime}\right\|^{1}\right\|^{\prime}$ <br> 1422 2/T1 4/T2 6/T3 8 | $\left.\left.\left.\left.\left.\right\|_{N} ^{N}\right\|_{N / T 1} ^{N}\right\|_{\text {N/T2 }} ^{1 / L 1}\right\|_{6 / T 3} ^{\mid}\right\|_{8} ^{\mid}$ | 1321 1/L1 3/L2 5/L3 1321 $\left.\left.\left.\left.\left.\right\|_{14} ^{\prime}\right\|_{22} ^{\prime}\right\|_{2 / T 1} ^{l}\right\|_{\text {4/T2 } / 6 / 314} ^{\prime}\right\|_{22} ^{\prime}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3 Pole+ <br> 1 Neutral Module | 4 Pole+ <br> 1 Neutral Module | 3 Pole+ <br> 1 Auxillary Module | 4 Pole+ <br> 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

| $\left.\left.\left.\right\|_{2 / T 1} ^{1 / L 1}\right\|_{4 / T 2} ^{1 / L 2}\right\|_{6 / T 3} ^{5 / L 3}$ | $\left.\left.\left.\left.\right\|_{2 / T 1} ^{1 / L 1}\right\|_{4 / T 2} ^{1}\right\|_{6 / T 3} ^{\mid}\right\|_{8} ^{1}$ | $\left.\left.\left.\left.\right\|_{10} ^{9}\right\|_{2 / T 1} ^{1 / L / T / T 2}\right\|_{6 / T 3} ^{1 / L 2}\right\|_{8} ^{5 / L 3}$ | $\left.\left.\left.\left.\left.\left.\right\|_{2 / T 1} ^{1 / L 1}\right\|_{4 / T 2} ^{\mid}\right\|_{6 / T 3} ^{\mid}\right\|_{2 / T 1} ^{5 / L 3}\right\|_{4 / T 2} ^{1 / L 1}\right\|_{6 / T 3} ^{3 / L 2}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 31309 | 31409 | 31509 | 31609 | 31809 |


| $\left.\left.\left.\left.\right\|_{2 / T 1} ^{1 / L 1}\right\|_{4 / T 2} ^{l}\right\|_{6 / T 3} ^{\mid}\right\|_{N} ^{\text {3/L3 }}$ | $\left.\left.\left.\left.\sum_{N}^{N}\right\|_{2 / T 1} ^{N}\right\|_{4 / T 2} ^{l}\right\|_{6 / T 3} ^{l}\right\|_{8} ^{\mid}$ | 1/L1 3/L2 5/l3 1321 $\left.\left.\left.\left.\right\|_{2 \pi 1} ^{1}\right\|_{4 / \pi 2} ^{1}\right\|_{6 / T 3} ^{1}\right\}_{14}^{1}$ |  | $\left.\left.\left.\left.\left.\right\|_{N} ^{N}\right\|_{2 / T 1} ^{N}\right\|_{4 / T 2} ^{l}\right\|_{6 / T 3} ^{\mid}\right\|_{N} ^{\mid}$ | 1321 1/1 3 3L2 5Ll 1321 $\}\left.\left.\left.\left._{14}^{1}\right\|_{22} ^{1}\right\|_{2 \pi 1} ^{1}\right\|_{4 \pi 2} ^{1}\right\|_{6 T 3} ^{1}\right\}_{14}^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 31319 | 31419 | 31329 | 31429 | 31339 | 31349 |



B30


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

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

-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.

25A-63A
25A-63A



25A-63A


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

- Knob operated, keylock, key removable in OFF position. (Other options on request)

Notes:
$\qquad$
$\qquad$
$\qquad$
$\qquad$


2 hole rear mounting.

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

25A-63A


80A-125A


## MB42



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 padlock 25A-63A: Max. 2 padlocks 80A-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:



## B31L



[^0]- 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.


## 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.

- 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.
- 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


## Notes:

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



Equivalent switch electrical rating

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

|  | For <br> Switch <br> Code | Code for <br> Front <br> Mounting <br> Switch | Code for <br> Rear <br> Mounting <br> Switch |
| :--- | :---: | :---: | :---: |
|  | LB116 |  |  |
|  | LB120 | FMC20 | RMC20 |





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




- 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.


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 <br> Switch <br> Code | Code for <br> Front <br> Mounting <br> Switch | Code for <br> Rear <br> Mounting <br> Switch |
| :--- | :---: | :---: | :---: |
| LB225 | FNC32 | RNC32 |  |
|  | LB240 | FNC63 | RNC63 |
|  | LB263 |  |  |



## 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 <br> Code | Code for Rear <br> Mounting Switch |
| :---: | :---: | :---: |
|  | LB4080 | RNC80 |
|  | LB4100 | RNC125 |
|  | LB4125 |  |



## 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


LB116-LB120


LB225-LB263


LB4080-LB4125


## KNOBS \& HANDLES



LB SWITCHES: KNOB/HANDLE AND MOUNTING OPTIONS

| MOUNTING | LB116 | LB120 | LB225 | LB232 | LB240 | LB263 | LB4080 | LB4100 | LB4125 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B03 | $\mathrm{FL}^{1}$, TD $^{1}$ | $\mathrm{FL}^{1}$, TD $^{1}$ | - | - | - | - | - | - |  |
| B19 | FP, FL', TD |  |  |  |  |  |  |  |  |

The knobs/handles highlighted in red are standard, others indicates possible options.
LB SWITCHES: KNOB/HANDLE, ENCLOSURE MOUNTING OPTIONS

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

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

## SWITCHING PROGRAMMES

CODE : 311533 POLE CHANGEOVER

|  | R | Y | B | R | Y | B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\gamma^{\prime}$ |  | $7^{1}$ |  |  | $\bigcirc$ |  |
| 1 | X | X | x |  |  |  |  |
| 0 |  |  |  |  |  |  |  |
| II |  |  |  | X | X |  | X |

CODE : 311544 POLE CHANGEOVER

|  | R | Y | B | N | R | Y | B | ${ }^{\mathrm{N}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $+\stackrel{0}{i}-11$ |  |  |  | $\sum_{1}^{1}$ | $1$ | $\dagger$ | $\dagger$ |  |
| 1 | X | x | X | x |  |  |  |  |
| 0 |  |  |  |  |  |  |  |  |
| II |  |  |  |  | X | X | X | X |

## 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.


25A-63A, Rear Mounting


80A-125A, Rear Mounting


4 hole rear mounting.

- Degree of protection :

Front IP55.


25A-63A, Rear Mounting


80A-125A, Rear Mounting


MB34


- 2 hole rear mounting or snap mounting on DIN EN50022 rail ( 35 mm ) and operable from the front (door) coupled with door mechanism.
- Door interlock (door operable only in OFF position)

80A-125A, Rear Mounting


- 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.

25A-63A, Rear Mounting


## 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.


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.

- 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.

CHANGEOVER SWITCHES: KNOB/HANDLE AND MOUNTING OPTIONS

| MOUNTING | LB225 | LB232 | LB240 | LB263 | LB4080 | LB4100 | LB4125 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B13 | PG, BG | PG, BG | PG, BG | PG, BG | - | - | - |
| MB34 | RD | RD | RD | RD | RD | RD | RD |
| MB42 | PG, BG | PG, BG | PG, BG | PG, BG | PG, BG | PG, BG | PG, BG |
| B21 | BG, PG | BG, PG | BG, PG | BG, PG | PG, BG | BG, PG | BG, PG |
| SB31 | BG, PG | BG, PG | BG, PG | BG, PG | - | - | - |
| SB31XL | - | - | - | - | BG, PG | BG, PG | BG, PG |
| B31L | RD, BG | RD, BG | RD, BG, PG | RD, BG, PG | - | - | - |

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

## PRODUCT CODING

## LOAD BREAK AND <br> CHANGEOVER SWITCHES



## EXAMPLE

LB Switches, 25A, 3P, 9 O'clock, 4 hole front mounting, yellow front plate, red tear drop knob
LB Switches, 63A, 3P, 9 O'clock, 4 hole front mounting, with metal shaft, yellow front plate, red round knob LB 26331309 MB34 RD YR
LB Switches 40A, 3P, 12 O'clock off in B31SM enclosure, grey front plate, black round knob

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

LB 22531309 B13 TD YR

LB 24031300 B31SM RD GB


LB 26331153 SB31 BG YR

## ACCESSORIES

| X | XX | XXX |
| :---: | :---: | :---: |
| , |  | T |
| 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


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 22.5 mm 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.


[^0]:    - Switch mounted in ABS / polycarbonate (optional) enclosure.

