



63/80 AMP. CAM OPERATED L. T. SWITCHES

CONFORMS TO IS 13947
(PART 3) : 1993 UTILISATION CATEGORY-AC 23A
IEC PUB 947 - 3 (1990)
(SUPERSEDING IS 4064
(PART 1 & 2))

TESTED &
CERTIFIED BY
SHORT CERCUIT
TESTING LAB
OF C.P.R.I

3/4 POLE OFF - ON
WITH PADLOCKING
THRO' YELLOW RECESSED
CUP & RED
TOGGLE KNOB



BASE MOUNTING
3/4 POLE
OFF-ON WITH
DOOR INTERLOCKING
LEVER HANDLE
REMOVABLE IN
OFF POSITION



PANEL MOUNTING
THRO' 4 SCREWS
OF M6 AT 68 CRS.





TECHNICAL SPECIFICATIONS :

	63A SWITCH	80A SWITCH
1) 1 th Thermal Rating	= 80A	100A
2) Operational Voltage	= 660V	660V
3) AC-1/AC-21A Rating	= 63A	80A
4) AC-23A (3 phase at 440V.)	= 22KW	30KW
5) AC-3	= 18.5KW	22KW
6) AC-11		
at 220V Single Phase	= 16A	20A
at 440V Three Phase	= 12A	16A
7) Terminal Size	= M6 x 12mm	M6 x 12mm
8) Escution Size	= 88 x 88mm	88 x 88mm
9) Mounting	= Thro 4 nos. M6 screws at 68mm CRS.	
10) Packets Size	= 80mm \varnothing x 22mm	
11) Maximum number of Packets	= 12	12
12) Life Expectancy		
a) Electrical over 50,000 operations		
b) Mechanical over 1 Million.		
13) Indexing	= 90°, 60°, 45°, & 30°.	

OPTIONAL ATTACHMENTS, EXECUTIONS, ACCESSORIES ETC. :

- 1) Available in sheet steel enclosures fitted with indexable ball handle and engraved skirt for motor control application.
- 2) Base mounting with door interlocking attachment., lever handle or Lock assembly
- 3) spring Return in one or both sides of OFF position for momentary contacts and inching operation. Also with combination of Stayput and momentary contacts.
- 4) Recessed yellow cup with red knob combination for padlocking.
- 5) Centre keylock assembly with key removable in any position for un-authorised operation
- 6) Dimensional drawings available on request.

STANDARD SWITCHING SEQUENCES :

Single, Two, Three and Four Pole Switches of

Switching sequences like OFF/ON, changeover no off and with off, 3 way no off and with off, 4 way no off and with off, Five way no off and with off, 6 way no off and with off, 7- way no off and with off, 8- way no off and with off, 9 and 10 way without and with off, 11 - way without and with off and 12 way no off are standard. Multipole switches are possible upto the limit of twelve packets build-up. Switches are available in 90°, 60°, 45° and 30° indexing.



PANEL MOUNTING
3-POLE OFF-ON
SWITCH FITTED WITH
88 x 88MM EXECUTION &
TOGGLE KNOB MOUNTING
THRO' 4 M6 SCREWS AT
68 CRS.



PANEL MOUNTING
LONG DISK BUILD UP
SWITCH OF MAX.
12 PACKETS



FITTED WITH WING TYPE
KNOB LOCK ASSEMBLY
KEY REMOVABLE IN
ANY OF THE POSITIONS
SWITCH MOUNTING
THRO' 4 SCREWS
OF M6 AT 68 CRS



2 HOLES M4 Ø



SEIMENS TYPE X - MOUNTING
WITH ROUND SHAFT
FOR DETACHABLE
HANDLE



FITTED WITH
LEVER TYPE
HANDLE LOCK
ASSEMBLY KEY
REMOVABLE
IN ANY OF
THE POSITIONS
SWITCH MOUNTING
THRO' 4 SCREWS
OF M6 AT 68 CRS



BASE MOUNTING SWITCH
WITH MOUNTING SLOTS AT
95MM CRS FOR
M6 SCREWS



X MOUNTING 3 POLE
REVERSING WITH OFF
FITTED WITH
ENGRAVED SKIRT &
INDEXABLE SEIMENS
TYPE BALL HANDLE



FITTED IN
SHEET STEEL
ENCLOSURE
OPERATED THRO'
SEIMENS TYPE
INDEXABLE BALL
HANDLE &
ENGRAVED
SKIRT
BASE MOUNTING THRO'
4 M6 SCREWS AT
82X122MM CRS