

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

56 mm DIA  
PACKETS



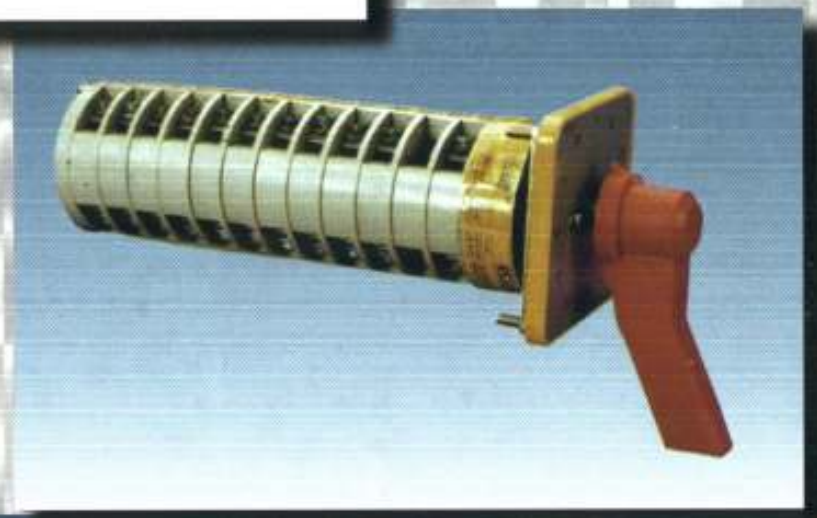
# 25 AMP. CAM OPERATED L.T. SWITCH

TERMINAL ACCESSIBILITY  
FROM TOP

CONFORMS TO IS 13947  
(PART 3) : 1993  
IEC PUB 947 - 3 (1990)  
(SUPERSEDING IS 4064  
(PARTS 1 & 2))



H (HORIZONTAL)  
TERMINATION



SAFETY FINGER PROOF  
FEATURE PACKETS



## TECHNICAL SPECIFICATIONS :

- |  |  |
|--|--|
| 1) 1th Thermal Rating                                      | = 32A  |
| 2) Operational Voltage                                     | = 660V   |
| 3) AC1/AC 21 Rating  | = 25A  |
| 4) AC 23   | = 11kw   |
| 5) AC 3  | = 7.5 kw                                       |
| 6) AC 11   | = S. P. at 220V-10A, 3 Pole at 440V- 6 A       |
| 7) AC 4-for Inching/Reversing<br>of 3 ph. Induction Motors | = 7.5H.P.                                      |
| 8) Terminal Size   | = M 4 x 8mm 1g.                                |
| 9) Escution Size   | = 64 x 64mm                                    |
| 10) Mounting   | = Thro ' M4 screws at 48mm CRS or at 25mm CRS. |
| 11) Packet Size  | = 56 mm x 12.5mm thick                         |
| 12) Maximum number of packets                              | = Twelve                                       |
| 13) Life Expectancy  |  |
| a) Electrical at Rated Current                             | = Over 50,000 operations                       |
| b) Mechanical at No Load                                   | = Over One Million                             |
| 14) Indexing   | = 90° , 60° , 45° and 30°                      |

These switches will find wide application like in lighting, motor control, instrument selection, heating, air conditioning, switchgears, circuit breakers, auxiliary switching, D. C. breaking, machine tools, programme control, voltage stabilizers, inverter, converter, D. C. power plants, appliances like vacuum cleaners, washing and laundry machines, refrigeration equipments etc.

## OPTIONAL ATTACHMENTS, EXECUTIONS, ACCESSORIES ETC. :

- 1) Available in plastic moulded or sheet steel enclosures fitted with ball handle for motor control application
- 2) Base mounting with door interlocking attachment.
- 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-authorized operation

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 with 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.





**Four M4 Holes  
at 48mm CRS**



**3-4 Pole Off On Switch  
Fitted With  
Padlocking Yellow Cup &  
Red Knob**



**Door Interlocking  
Removable In Off Position  
Base Mounting  
4 Holes At 60 CRS.**



**Long Packet Build Up  
Switch With Large  
Mechanism & Safety  
Finger Proof Packets**



**Key Operated Switch Moulded On  
M 36 Ø Hole  
Tee Type Lock Assembly**



**Key Operated Switch Moulded  
On M 36 Ø Hole  
Lever Type Lock Assembly**



**Plastic Moulded Enclosure  
Fitted With Engraved Skirt  
& Indexable Ball Handle**



**Sheet Steel Enclosure Fitted  
With Engraved Skirt  
& Indexable Ball Handle**



**With Pistol Grip Handle**



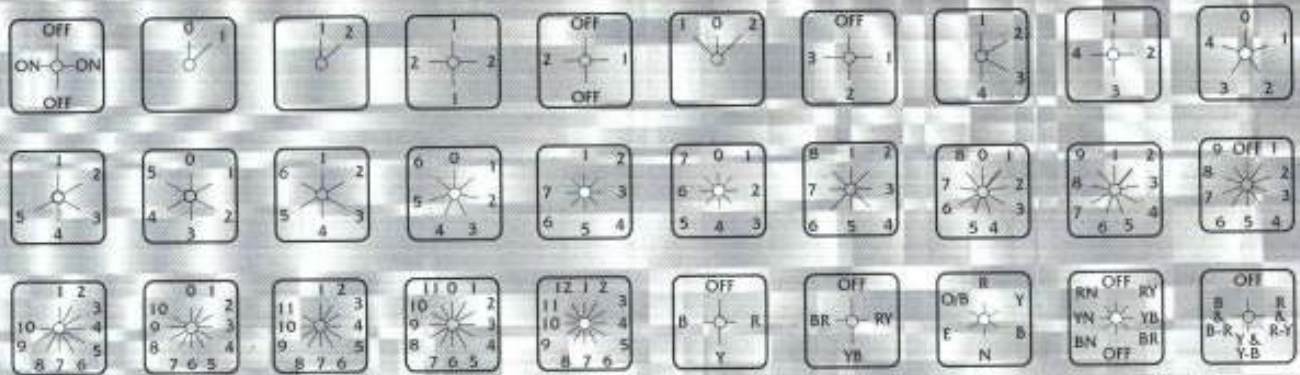
**Panel Mounting  
Breaker Control Switch  
Spring Return Type  
30 , 45 , 60 Or 90**



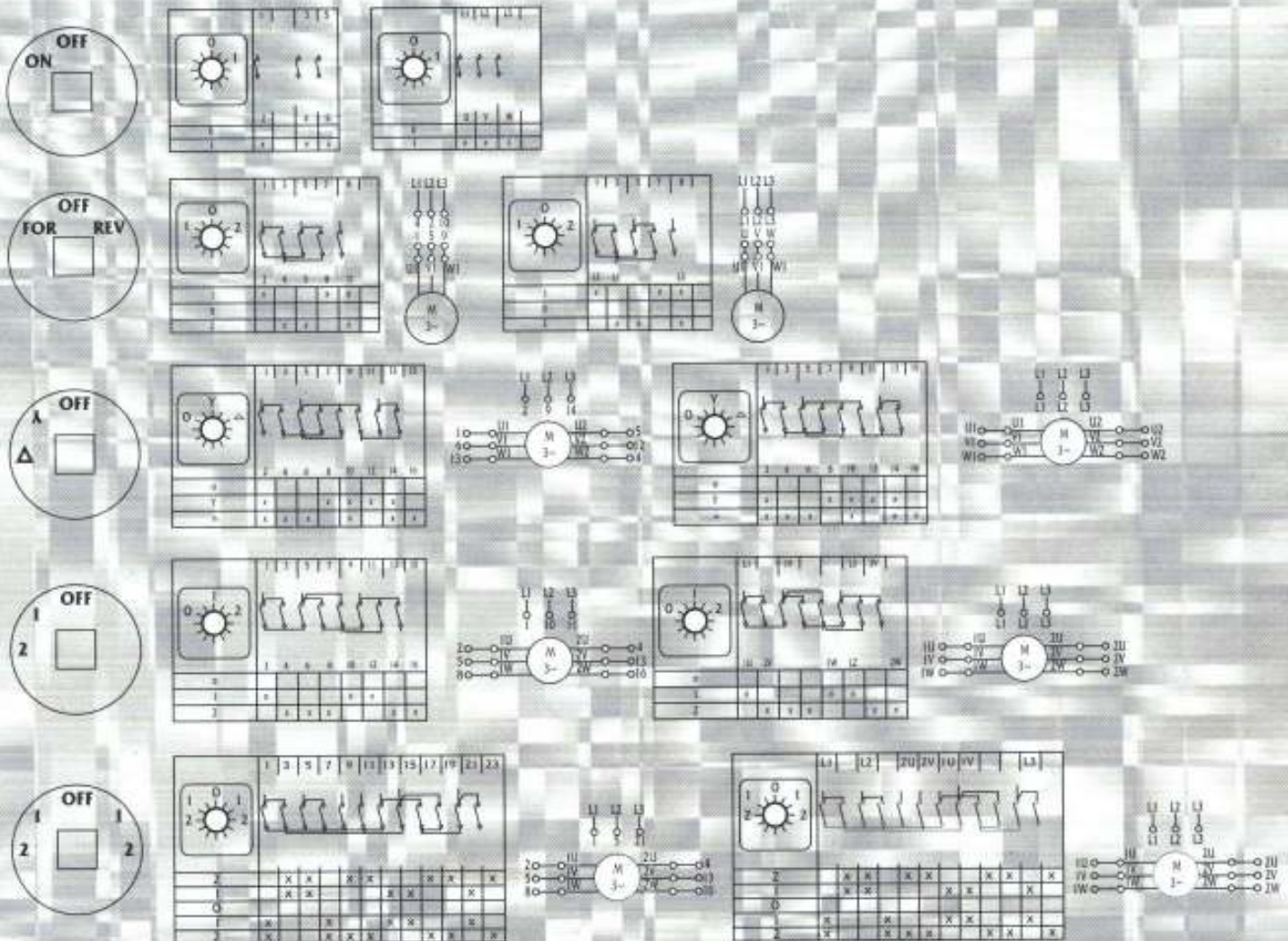
**Indexable Ball Handle  
Open Execution  
Seimens Type Mounting For  
Motor Control Application**



**STANDARD INDICATING PLATES SIZE 64 X 64mm SUPPLIED WITH THE SWITCHES :**



**CIRCUIT DIAGRAMS OF MOTOR CONTROL SWITCHES WITH SKIRT ENGRAVING**



**RELIABLE ELECTRONIC COMP. PVT. LTD.**

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located at principal cities of India.  
Details of their Name, Address,  
Telephone nos., etc., available on request.**