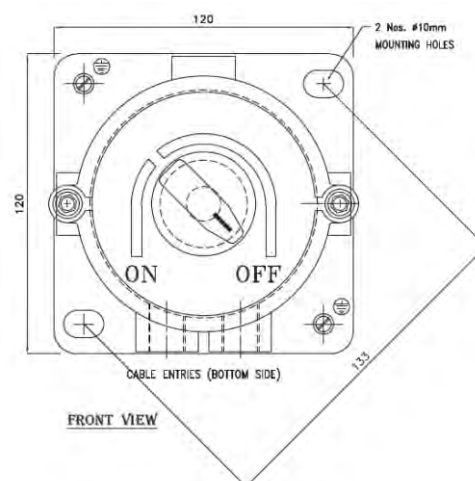




# DATA SHEET FOR FLP ROTARY SWITCH (DIRECT ENTRY)

## TECHNICAL DATA:

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| PRODUCT            | : CAT NO.- RI/105                                                                  |
| ENCLOSURE          | : FLAME PROOF (Ex -d ), Gas Group IIA , IIB<br>As per IS/IEC 60079-1 : 2014        |
| PROTECTION         | : WEATHER PROOF IP – 66 AS PER IS/IEC 60529:2001<br>(Reaffirmed 2014)              |
| AREA & TEMP. CLASS | : Ex db IIA,IIB T6 Gb ( EX tb / tc IIIC T85 C Db/Dc<br>(ZONE 1 & 2 & Zone 21 & 22) |
| CERTIFICATION      | : CIMFR, BIS, PESO                                                                 |
| TEMP CLASS         | : T6                                                                               |
| MATERIAL           | : DIE CAST ALUMINIUM ALLOY                                                         |
| FINISH             | : EPOXY POWDER COATED SHADE AS PER IS : 5                                          |
| EARTHING           | : 1 No INTERNAL & 2 No's EXTERNAL                                                  |
| HARDWARE           | : STAINLESS STEEL                                                                  |
| GASKET             | : 'O' RING ENDLESS GASKET NEOPRENE / SILICON                                       |
| NAME PLATE         | : SS NAME PLATE CUM WARNING PLATE                                                  |
| ENTRIES            | : 2 NOS M20 / ½ " NPT / EQUIVALENT                                                 |
| SWITCH             | : UP TO 32 AMP TPN                                                                 |



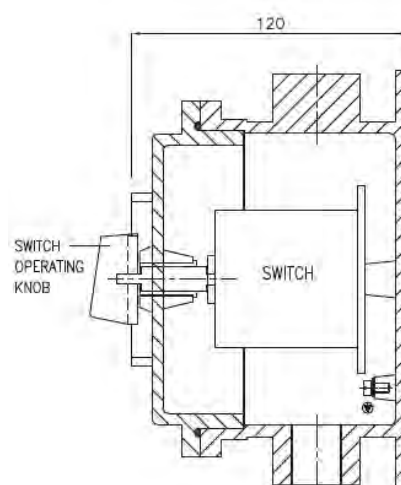
FRONT VIEW

## OPTIONS

| SR.NO | PARTICULAR               | OPTIONS                        |
|-------|--------------------------|--------------------------------|
| 1.    | MATERIAL OF CONSTRUCTION | STAINLESS STEEL                |
| 2.    | GLAND & PLUG             | BRASS / SS / ALUMINIUM         |
| 3.    | COLOUR SHADE             | 631, 632, 355, 7031, 7032 etc. |
| 4.    | CANOPY                   | M.S POWDER COATED / FRP / GI   |

## SELECTION CHART

| SR.NO | SWITCH RATING | POLE | VOLTAGE  |
|-------|---------------|------|----------|
| 1.    | 16 AMP        | DP   | 240 V AC |
| 2.    | 16 AMP        | TP   | 415 V AC |
| 3.    | 16 AMP        | TPN  | 415 V AC |
| 4.    | 20 AMP        | DP   | 240 V AC |
| 5.    | 20 AMP        | TP   | 415 V AC |
| 6.    | 20 AMP        | TPN  | 415 V AC |
| 7.    | 25 AMP        | DP   | 240 V AC |
| 8.    | 25 AMP        | TP   | 415 V AC |
| 9.    | 25 AMP        | TPN  | 415 V AC |
| 10.   | 32 AMP        | DP   | 240 V AC |
| 11.   | 32 AMP        | TP   | 415 V AC |
| 12.   | 32 AMP        | TPN  | 415 V AC |



SECTIONAL VIEW