



DATA SHEET FOR FLP DIRECT ON LINE STARTER (DOLS) WITH SWITCH (UP TO 15HP)

TECHNICAL DATA:

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| PRODUCT | : CAT NO : DOLS / OA / 174 |
| ENCLOSURE | : FLAME PROOF (Ex -d), Gas Group IIA, IIB, As per IS/IEC 60079-1 : 2007 |
| PROTECTION | : WEATHER PROOF IP – 66 AS PER IS/IEC 60529:2001 |
| AREA & TEMP. CLASS | : Ex d IIB T6 IP 66 (ZONE 1 & 2 & Zone 21 & 22) |
| CERTIFICATION | : CIMFR, BIS, PESO |
| TEMPERATURE 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 |
| SWITCH | : RATING AS PER TABLE |
| ACTUATOR | : 1 NO GREEN COLOUR SPRING RETURN TYPE & 1 NO RED COLOUR MUSHROOM HEAD (PRESS & TURN TO STOP & REVERSE TURN TO RELEASE TYPE) ACTUATOR. |
| ELEMENT | : 2 NO 10 A , 415 V AC 1 NO + 1 NC ELEMENT |
| ENTRIES | : 2 Nos M20 / ½ " NPT / EQUIVALENT/ UPTO M25 |



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

| MOTOR RATING | CONTACTOR | O/L RELAY | TERMINALS | SWITCH |
|--------------|--------------|--------------------|-----------------|------------|
| 0.5 HP MOTOR | 1 NO 9 AMPS | 1 NO 0.8 - 1.17 A | 6 NOS 2.5 Sq.mm | 16 AMPS TP |
| 1 HP MOTOR | 1 NO 9 AMPS | 1 NO 1.6 - 2.3 A | 6 NOS 2.5 Sq.mm | 16 AMPS TP |
| 2 HP MOTOR | 1 NO 9 AMPS | 1 NO 2.5 - 3.7 A | 6 NOS 2.5 Sq.mm | 16 AMPS TP |
| 5 HP MOTOR | 1 NO 9 AMPS | 1 NO 6.3 - 9.4 A | 6 NOS 2.5 Sq.mm | 16 AMPS TP |
| 7.5 HP MOTOR | 1 NO 12 AMPS | 1 NO 8 - 11.7 A | 6 NOS 2.5 Sq.mm | 20 AMPS TP |
| 10 HP MOTOR | 1 NO 16 AMPS | 1 NO 12.5 - 18.7 A | 6 NOS 4 Sq.mm | 25 AMPS TP |
| 15 HP MOTOR | 1 NO 25 AMPS | 1 NO 14 - 23 A | 6 NOS 4 Sq.mm | 32 AMPS TP |

