



DATA SHEET FOR FLP DIRECT ON LINE STARTER (DOLS) WITHOUT SWITCH (UP TO 20HP)

TECHNICAL DATA:

- PRODUCT : CAT NO : RCP/ 2015
- ENCLOSURE : FLAME PROOF (Ex -d), Gas Group IIA, IIB, IIC
As per IS/IEC 60079-1 : 2014
- PROTECTION : WEATHER PROOF IP – 66 AS PER IS/IEC 60529:2001
(Reaffirmed 2014)
- AREA & TEMP. CLASS : Ex db IIC T6 Gb (EX tb/tc IIIC T85 C Db/Dc
(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
- 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
0.5 HP MOTOR	1 NO 9 AMPS	1 NO 0.8 - 1.17 A6	NOS 2.5 Sq.mm
1 HP MOTOR	1 NO 9 AMPS	1 NO 1.6 - 2.3 A6	NOS 2.5 Sq.mm
2 HP MOTOR	1 NO 9 AMPS	1 NO 2.5 - 3.7 A6	NOS 2.5 Sq.mm
5 HP MOTOR	1 NO 9 AMPS	1 NO 6.3 - 9.4 A6	NOS 2.5 Sq.mm
7.5 HP MOTOR	1 NO 12 AMPS	1 NO 8 - 11.7 A6	NOS 2.5 Sq.mm
10 HP MOTOR	1 NO 16 AMPS	1 NO 12.5 - 18.7 A6	NOS 4 Sq.mm
15 HP MOTOR	1 NO 25 AMPS	1 NO 14 - 23 A6	NOS 4 Sq.mm
20 HP MOTOR	1 NO 32 AMPS	1 NO 25 - 32 A6	NOS 6 Sq.mm

