



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

## 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
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

