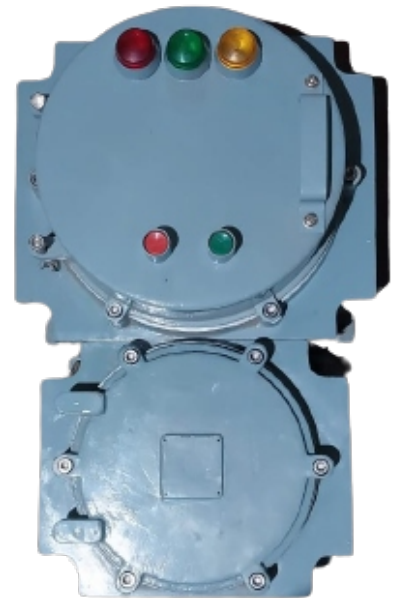




DATA SHEET FOR FLP STAR DELTA STARTER WITH SWITCH

TECHNICAL DATA:

PRODUCT	: CAT NO : MCDB/ 186 / RCP / 221
ENCLOSURE	: FLAME PROOF (Ex -d), Gas Group IIA, IIB 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 IIA, IIB 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	: AS PER CUSTOMER REQUIREMENT.
TIMER	: O- 15 SECOND.



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	MOTOR RATING	SWITCH	CONTACTOR			O/L RELAY
			MAIN	DELTA	STAR	
1	12.5 HP MOTOR	32 AMPS TP	12 AMPS	12 AMPS	9 AMPS	8 - 12.5 A
2	15 HP MOTOR	32 AMPS TP	12 AMPS	12 AMPS	9 AMPS	8 - 12.5 A
3	20 HP MOTOR	32 AMPS TP	22 AMPS	22 AMPS	16 AMPS	12.5 - 20 A
4	25 HP MOTOR	63 AMPS TP	32 AMPS	32 AMPS	32 AMPS	16 - 25 A
5	30 HP MOTOR	63 AMPS TP	32 AMPS	32 AMPS	32 AMPS	16 - 25 A
6	40 HP MOTOR	63 AMPS TP	32 AMPS	32 AMPS	32 AMPS	20 - 32 A
7	50 HP MOTOR	100 AMPS TP	40 AMPS	40 AMPS	32 AMPS	32 - 40 A
8	60 HP MOTOR	100 AMPS TP	45 AMPS	45 AMPS	32 AMPS	32 - 50 A
9	75 HP MOTOR	100 AMPS TP	63 AMPS	63 AMPS	32 AMPS	40 - 57 A
10	100 HP MOTOR	160 AMPS TP	85 AMPS	85 AMPS	63 AMPS	75 - 95 A
11	125 HP MOTOR	160 AMPS TP	100 AMPS	100 AMPS	63 AMPS	70 - 100 A
12	150HP MOTOR	200 AMPS TP	110 AMPS	110 AMPS	110 AMPS	95 - 120 A

