

MITSUBISHI ELECTRIC AUTOMATION (THAILAND) CO., LTD.

Bang-Chan Industrial Estate No. 111 Moo 4, Serithai Rd., T.Kannayao, A.Kannayao, BKK 10230 Thailand Tel: (66) 2517-1326, (66) 2919-9873 Fax: (66) 2517-1328 URL: www.meath-co.com E-mail: support@meath.co.th

บริษัท มิตซูบิชิ อีเล็คทริค ออโตเมชั่น (ประเทศไทย) จำกัด

นิคมอุตสาหกรรมบางชั้น เลขที่ 111 หมู่ 4 ถนนเสรีไทย แขวงคันนายาว เขตคันนายาว กทม. 10230 โทรศัพท์: (66) 2517-1326, (66) 2919-9873 โทรสาร: (66) 2517-1328 URL: www.meath-co.com E-mail: support@meath.co.th

MOTOR SPECIFICATION SHEET

MODEL : SF-PRO 2.2kW 4P IP55

USED FOR : 200V CLASS

MANUFACTURER: MITSUBISHI ELECTRIC AUTOMATION (THAILAND) CO.,LTD.

DESCRIPTION				DETAIL							
PHASE	3										
MODEL NAME	SF-PRO										
RATED OUTPUT	2.2 kW										
POLE	4										
CODE	MEATH CODE : 1M002F-400220LJDI0										
OUTLINE DRAWING NO.	ONM04O420-A										
RATED VOLTAGE (V)	200	200									
RATED FREQUENCY (Hz)	50	60									
RATED CURRENT (A)	9.6	8.8									
RATED SPEED (min ⁻¹)	1450	1745									
RATED EFFICIENCY (%)	88.2	89.9									
EFFICIENCY CLASS	IE3										
THERMAL CLASS	120(E)										
RATING	S1 (CONTINUOUS)										
ENCLOSURE CONSTRUCTION		D FAN COOL	_ED								
DEGREES OF PROTECTION	IP55 (OUTDOOR DU			OOF)							
METHOD OF COOLING	IC411			,							
FRAME NO.	100L										
WEIGHT (kg)	29										
STANDARD	IEC 60034-1, IEC 60	034-30-1									
INSTALLATION	FOOT MOUNTED										
ROTATION	CCW (VIEWED FRC	M SHAFT EN	ID)								
BEARING	LOAD SIDE : 6206ZZ										
 	OPPOSITE SIDE : 6205ZZ										
BEARING GREASE	UREA GREASE										
NOISE (dB.A) *	50Hz : 54 / 60Hz : 59)									
VIBRATION	V10										
CIRCUMSTANCE	AMBIENT TEMPERA	ATURE :	-30 ~ +	-40°C							
CONDITION	AMBIENT HUMIDITY	· :	100%F	RH (NO CONDENSATION)							
 	ABOVE SEA LEVEL	-		OR LESS							
 	ENVIRONMENT	:	NO CC	DRROSIVE/EXPLOSIVE GAS, NO STEAM OR							
			COND	ENSATION, MINIMAL DUST.							
COLOR	MUNSELL N7 (GRA)	Y)									
TERMINAL BOX	NO. OF LEAD WIRE	S :	3								
1	SOURCE CONNECT	TION :	TERMI	NAL BLOCK							
SHAFT SWING	≤0.03mm										
MATERIAL	FRAME	:	STEEL	PLATE							
	BRACKET	:	ALUMI	NIUM							
 	SHAFT	:	CARBO	ON STEEL							
1	STATOR CORE	:	ELECT	TRICAL STEEL							
1	WIRE : ENAMELLED COPPER MAGNET WIRE										
1	ROTOR CORE : ELECTRICAL STEEL										
1	CONDUCTOR	:	ALUMI	NIUM							
1	TERMINAL BOX			PLATE							
i	PAINTING		POI YI	JRETHANE RESIN							
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^{*}Value indicates representative value, not guaranteed value.

Specifications subject to change without notice.

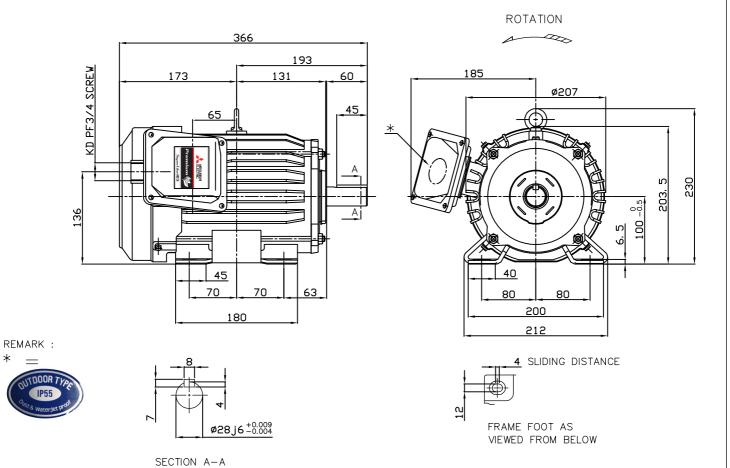
SPECIFICATION SHEET NO.	·	
SS-N-0093-A		

MODEL SF-PRO THREE PHASE INDUCTION MOTOR OUTLINE DRAWING

OUTDOOR DUST & WATER JET PROOF MOTOR

TOTALLY ENCLOSED FAN COOLED TYPE DEGREES OF PROTECTION 1P55

CUSTOMER	
USER	
FOR	
CUSTOMER'S ORDER NO.	
QUANTITY	
MFG. ORDER NO.	



YOUR	FRAME SIZE	RATING	TH. CLASS	AMB. TEMP.	BEARINGS		COLOR	DIRECTION OF ROTATION (VIEWED FROM SHAFT END)		REMARKS
OKDER	SIZE		CLASS	I LIVIT.	LOAD SIDE	OPP. SIDE		(VIEWED TROM SHALL END)	TERMINALS	
	100L	S1 (CONT.)	120(E)	40°C	6206ZZ	6205ZZ	GRAY (MUNSELL N7)	CCW	3	

YOU	VOLID		TPUT		IE CODE—RATED EFF.						
	ORDER			RATE VOLTAGE	50Hz					Hz	MASS(Kg)
	ONBEN	kW	POLE		200V	380V	400V	415V	200V	400V	
		2.2	4	200V 50Hz 200V 60Hz	IE3-88.2%	-	-	-	IE3-89.9%	-	29
		2.2	4	380/400/415V 50Hz 400V 60Hz	_	IE3-88.1%	IE3-88.2%	IE3-87.5%	-	IE3-89.9%	29

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	OUTLINE DRAWING NO.	REV.
DIMENSION IN mm.		\wedge
SCALE: NTS		\square