

MITSUBISHI ELECTRIC AUTOMATION (THAILAND) CO., LTD.
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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

: SF-QR 1/4HP 6P (LT) MODEL USED FOR : STANDARD

DESCRIPTION	I		DETAIL						
PHASE	3		DETAIL						
MODEL NAME	SF-QR								
RATED OUTPUT, HP (kW)	1/4 (0.2)								
POLE	6								
CODE	MEATH CODE	: 1M002F-600020	ORGD0						
OUTLINE DRAWING NO.	ONM74O173-C	. 1100021 000020	RICODO						
RATED VOLTAGE (V)	220	380	415						
RATED FREQUENCY (Hz)	50	50	50						
RATED FREGOLIICT (112)	1.23	0.71	0.74						
RATED CORRENT (A)	920	920	930						
RATED SPEED (MIIII) RATED EFFICIENCY (%)	64.5	64.5	63.5						
EFFICIENCY CLASS	IE1	04.5	03.3						
THERMAL CLASS	155(F)								
RATING	S1 (CONTINUOUS)								
ENCLOSURE CONSTRUCTION									
DEGREES OF PROTECTION	IP55	LD FAIN COOLLD							
METHOD OF COOLING	IC411								
FRAME NO.	71M								
WEIGHT (kg)	7.3								
STANDARD									
INSTALLATION	FOOT MOUNTED	IEC 60034-1, IEC 60034-30-1							
ROTATION	CCW (VIEWED FROM SHAFT END)								
BEARING	LOAD SIDE : 6202ZZ								
BEARING	OPPOSITE SIDE : 6201ZZ								
BEARING GREASE	UREA GREASE	. 020122							
NOISE (dB.A)	60								
VIBRATION	V15								
CIRCUMSTANCE	AMBIENT TEMPER	ATURE : -20 ~ -	±40°C						
CONDITION	AMBIENT HUMIDITY : 95%RH OR LESS								
CONDITION	ABOVE SEA LEVEL : 1000m OR LESS								
	ENVIRONMENT : NO BURSTING/EROSIVE GAS OR VAPOR								
COLOR	MUNSELL N1.5 (BL		01(01)1(0)2((00)1)2						
TERMINAL BOX	NO. OF LEAD WIRES : 6								
	SOURCE CONNEC		IINAL BLOCK						
SHAFT SWING	≤0.03mm	-							
MATERIAL	FRAME : STEEL PLATE								
	BRACKET : STEEL PLATE								
	SHAFT : CARBON STEEL								
	STATOR CORE : ELECTRICAL STEEL								
	WIRE : ENAMELLED COPPER MAGNET WIRE								
	ROTOR CORE : ELECTRICAL STEEL								
	CONDUCTOR : ALUMINIUM								
	TERMINAL BOX : STEEL PLATE								
	PAINTING : POLYURETHANE RESIN								
PRODUCTION COUNTRY	THAILAND	. I OLI ORE ITIAL	/						
I NODOCTION COOMIN									

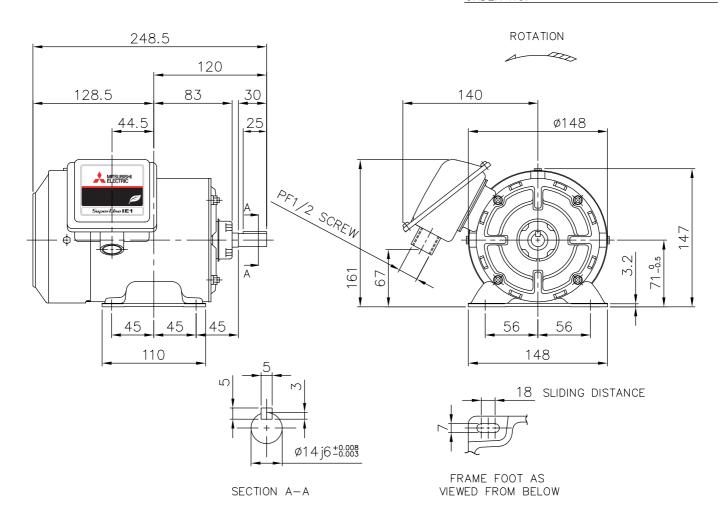
Specifications subject to change without notice.

SPECIFICATION SHEET NO.		
SS-M-7995-A		

MODEL SF-QR THREE PHASE INDUCTION MOTOR OUTLINE DRAWING

TOTALLY ENCLOSED FAN COOLED TYPE
DEGREES OF PROTECTION IP55
DUST & WATER JET PROOF

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



YOUR	FRAME	RATING	TH.	AMB.	L BEAR	RINGS		DIRECTION OF R			REMARKS
ORDER	SIZE	KATING	CLASS	TEMP.	LOAD SIDE	OPP. SIDE	COLOR	(VIEWED FROM SH	AFT END)	LEAD WIRES	REMARKS
	71M	S1 (CONT.)	155(F)	40°C	6202ZZ	6201ZZ	BLACK (MUNSELL N1.5)	CCW		6	
YOUR	YOUR OUTPUT POLES VOLT HERT			HERTZ	AMP.	RPM IE CODE		E-RATED EFF.	DEMARKS		
ORDER	HP	kW	PULES		VOLI	HERIZ	AMP.	KPM	IE CODE	L-RAILD EFF.	REMARKS
	1/2	0.4	2	220	/380 /415	50	1 80 /1 05 /1 00	2830 /2830 /2860		IE1	ı T

ORDER	HP	kW	PULES	VOLT	HERIZ	AMP.	RPM	IE CODE-RATED EFF.	REMARKS
	1/2	0.4	2	220/380/415	50	1.80/1.05/1.00	2830/2830/2860	IE1 70.7/70.7%/73.6%	LT
	1/2	0.4	4	220/380/415	50	2.00/1.14/1.18	1400/1400/1420	IE1 73.3%/73.3%/72.0%	LΤ
	1/4	0.2	6	220/380/415	50	1.23/0.71/0.74	920/920/930	IE1 64.5%/64.5%/63.5%	LT

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	OUTLINE DRAWING NO.		REV.
DIMENSION IN mm.		7 7	
SCALE : NTS		/)	