

### 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

นิคมอุดสาหารรมบางชัน 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-QV 15HP 6P (HT) USED FOR : STANDARD

OUTLINE DRAWING NO.  RATED VOLTAGE (V)  RATED FREQUENCY (Hz)  RATED CURRENT (A)  RATED SPEED (min <sup>-1</sup> )  RATED EFFICIENCY (%)  EFFICIENCY CLASS	1)	: 1M002V-6 415 50 23.8		DETAIL  2VMJ0					
MODEL NAME  RATED OUTPUT, HP (kW)  POLE  CODE  MEAT  OUTLINE DRAWING NO.  RATED VOLTAGE (V)  RATED FREQUENCY (Hz)  RATED SPEED (min <sup>-1</sup> )  RATED EFFICIENCY (%)  EFFICIENCY CLASS  IE1	TH CODE 34O489-D 380 50 24.3 960	415 50		QVMJ0					
RATED OUTPUT, HP (kW) 15 (11 POLE 6 CODE MEAT OUTLINE DRAWING NO. ONM3 RATED VOLTAGE (V) RATED FREQUENCY (Hz) RATED CURRENT (A) RATED SPEED (min <sup>-1</sup> ) RATED EFFICIENCY (%) EFFICIENCY CLASS IE1	TH CODE 34O489-D 380 50 24.3 960	415 50		NVMJ0					
POLE CODE MEAT OUTLINE DRAWING NO. ONM3 RATED VOLTAGE (V) RATED FREQUENCY (Hz) RATED CURRENT (A) RATED SPEED (min <sup>-1</sup> ) RATED EFFICIENCY (%) EFFICIENCY CLASS IE1	TH CODE 340489-D 380 50 24.3 960	415 50		NMJ0					
CODE MEAT OUTLINE DRAWING NO. ONM3 RATED VOLTAGE (V) RATED FREQUENCY (Hz) RATED CURRENT (A) RATED SPEED (min <sup>-1</sup> ) RATED EFFICIENCY (%) EFFICIENCY CLASS IE1	34O489-D 380 50 24.3 960	415 50		2VMJ0					
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RATED VOLTAGE (V) RATED FREQUENCY (Hz) RATED CURRENT (A) RATED SPEED (min <sup>-1</sup> ) RATED EFFICIENCY (%) EFFICIENCY CLASS	380 50 24.3 960	50							
RATED FREQUENCY (Hz) RATED CURRENT (A) RATED SPEED (min <sup>-1</sup> ) RATED EFFICIENCY (%) EFFICIENCY CLASS	50 24.3 960	50							
RATED CURRENT (A)  RATED SPEED (min <sup>-1</sup> )  RATED EFFICIENCY (%)  EFFICIENCY CLASS  IE1	24.3 960								
RATED SPEED (min <sup>-1</sup> ) RATED EFFICIENCY (%) EFFICIENCY CLASS IE1	960	23.8							
RATED EFFICIENCY (%) EFFICIENCY CLASS IE1			3						
EFFICIENCY CLASS IE1	86.4	970	)						
	00.4	86.4	1						
THERMAL CLASS 155(F)	)								
RATING S1 (Co	ONTINUOUS)								
ENCLOSURE CONSTRUCTION TOTA	LLY ENCLOSE	D FAN COC	OLED						
DEGREES OF PROTECTION IP55									
METHOD OF COOLING IC411									
FRAME NO. 160L									
WEIGHT (kg) 140									
=(3/	IEC 60034-1, IEC 60034-30-1								
	FLANGE MOUNTED (VERTICAL)								
	CCW (VIEWED FROM SHAFT END)								
	LOAD SIDE : 6309ZZ								
	OPPOSITE SIDE : 6308ZZ								
	A GREASE	. 000022							
NOISE (dB.A) 72	CONLINGE								
VIBRATION V15									
	ENT TEMPEDA	TIIDE .	20 14	10°C					
	AMBIENT TEMPERATURE : -20 ~ +40°C  AMBIENT HUMIDITY : 95%RH OR LESS								
	ABOVE SEA LEVEL : 1000m OR LESS								
	·								
	ENVIRONMENT : NO BURSTING/EROSIVE GAS OR VAPOR MUNSELL N1.5 (BLACK)								
	,								
	NO. OF LEAD WIRES : 6								
	SOURCE CONNECTION : LEAD WIRES								
SHAFT SWING ≤0.05r									
MATERIAL FRAM			CAST IF						
BRAC	BRACKET LOAD SIDE : CAST IRON (FLANGE)								
	OPPOSITE SIDE : CAST IRON								
SHAF	T	:	CARBO	N STEEL					
<u> </u>	OR CORE	:	ELECTF	RICAL STEEL					
WIRE		:	ENAME	LLED COPPER MAGNET WIRE					
ROTO	OR CORE	:	ELECTF	RICAL STEEL					
CONE	DUCTOR	:	ALUMIN	NUM					
TERM	TERMINAL BOX : STEEL PLATE								
PAINT	PAINTING : POLYURETHANE RESIN								
PRODUCTION COUNTRY THAIL	_AND								

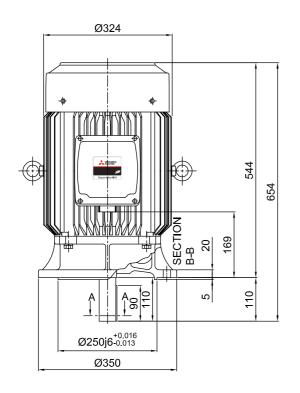
Specifications subject to change without notice.

SPECIFICATION SHEET NO.		
SS-N-3255-A		

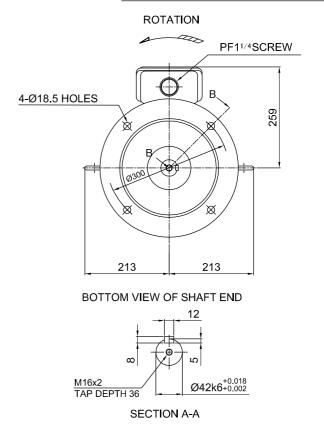
# MODEL SF-QV THREE PHASE INDUCTION MOTOR

# **OUTLINE DRAWING**

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



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



YOUR	FRAME	RATING TH. AMB. BEARINGS COLOR		COLOR	DIRECTION OF ROTATION	NO. OF	REMARKS			
ORDER	SIZE	KATING	CLASS	TEMP.	LOAD SIDE	OPP. SIDE	COLOR	(VIEWED FROM SHAFT END)	LEAD WIRES	KEWAKKS
	160L	S1 (CONT.)	155(F)	40°C	6309ZZ	6308ZZ	BLACK (MUNSELL N1.5)	CCW	6	

YOUR	OU	TPUT	POLES	VOLTS	HERTZ	AMP.	RPM	IE CODE-RATED EFF.	REMARKS
ORDER	HP	kW	FOLLS	VOLIS	TILITIZ	AIVIF.	IXF IVI		
	25	18.5	2	380/415	50	35.3/33.1	2915/2935	IE1-90.1%/90.8%	НТ
	20	15	4	380/415	50	30.1/29.3	1455/1465	IE1-89.2%/89.5%	НТ
	15	11	6	380/415	50	24.3/23.8	960/970	IE1-86.4%/86.4%	НТ
	25	18.5	2	220/380/415	50	61.1/35.3/32.9	2915/2915/2935	IE1-90.1%/90.1%/90.8%	LT
	20	15	4	220/380/415	50	52.1/30.1/28.8	1455/1455/1465	IE1-89.0%/89.0%/89.5%	LT
	15	11	6	220/380/415	50	42.1/24.3/23.6	960/960/970	IE1-86.4%/86.4%/86.4%	LT

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	OUTLINE DRAWING NO.	REV.
DIMENSION IN mm.	$\bigcirc N M 2 1 \bigcirc 1 9 \bigcirc$	$\Box$
SCALE : NTS	ONW340469	