

THREE PHASE INDUCTION MOTOR

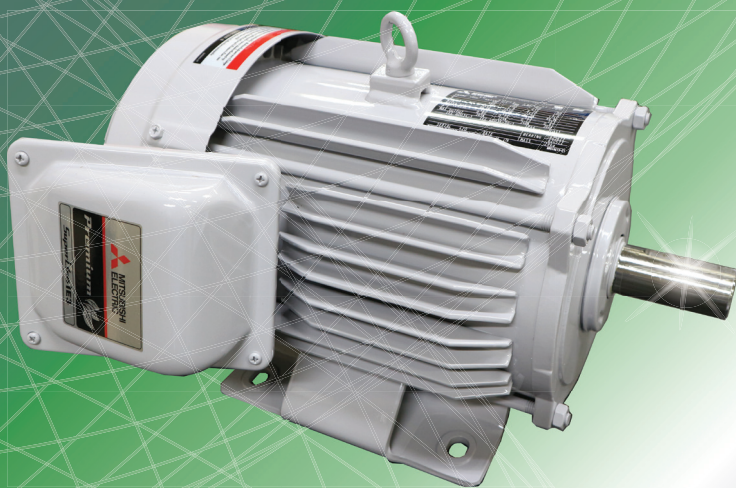
SUPER LINE **P** SERIES

**PREMIUM EFFICIENCY MOTOR
P-SERIES FOR THAILAND**

FAST DELIVERY

MULTI-VOLTAGE

VARIOUS MODELS



คุ้มค่ากว่าด้วยค่าไฟที่ถูกลง !!

ประหยัดพลังงาน เพื่อโลกสีเขียว
ENERGY SAVING FOR A GREEN WORLD 

MITSUBISHI ELECTRIC AUTOMATION (THAILAND) CO., LTD.

Model Name

S

F

—

PR

V

O

Symbol	Construction	Symbol	Enclosure Type	Symbol	Series	Symbol	Mounting Method	Symbol	Classification
S	Super Line Series	F	Totally-enclosed Fancooled Type	PR	Premium Series Steel Frame	None	Foot	None	Indoor (IP44)
						V	Vertical Flange	O	Outdoor Waterproof (IP55)

Standard Specifications

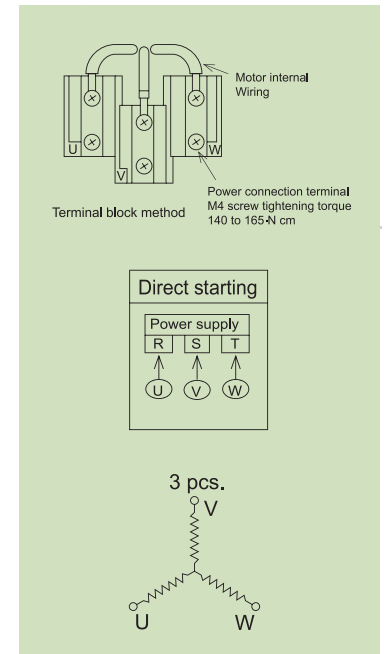
Enclosure Structure		Totally-enclosed Fan-cooled
Product Model	SF-PR	0.75 , 1.5 , 2.2 kW 2P 0.75 , 1.5 , 2.2 kW 4P
	SF-PRO	
	SF-PRV	
	SF-PRVO	
Voltage / Frequency	200V Class	200V 50Hz/60Hz *1
	400V Class	380/400/415V 50Hz 400V 60Hz
Operation Rating		S1 (continuous)
Power Transmission Method		Direct Coupling / Belt Driven
Rotation Direction		Counterclockwise (CCW), viewed from shaft-end side
Thermal Class		120 (E)
Ambient Conditions	Temperature	-30°C to 40°C
	Humidity	100% RH (no condensation)
	Altitude	1000m above sea level or below
	Atmosphere	No corrosive/explosive gas, no steam or condensation, minimal dust. *2
Coating colour		Munsell N7 (Gray)
Standard		IEC 60034-1 IEC 60034-30-1
Manufacturer		Mitsubishi Electric Automation (Thailand) Co.,Ltd. *3

NOTE : *1. Electric source for single phase ; can be operated running by using inverter.
Electric source for three phase ; can step down Voltage transformer to 200V 50Hz.

*2. Standard specifications use a varnish capable of handling tropical atmospheres.
However,coating changes and so on are required for tropicalization: designate separately.

*3. Mitsubishi Electric Automation (Thailand) Co.,Ltd. has not responsible in case of motor exported by customer.

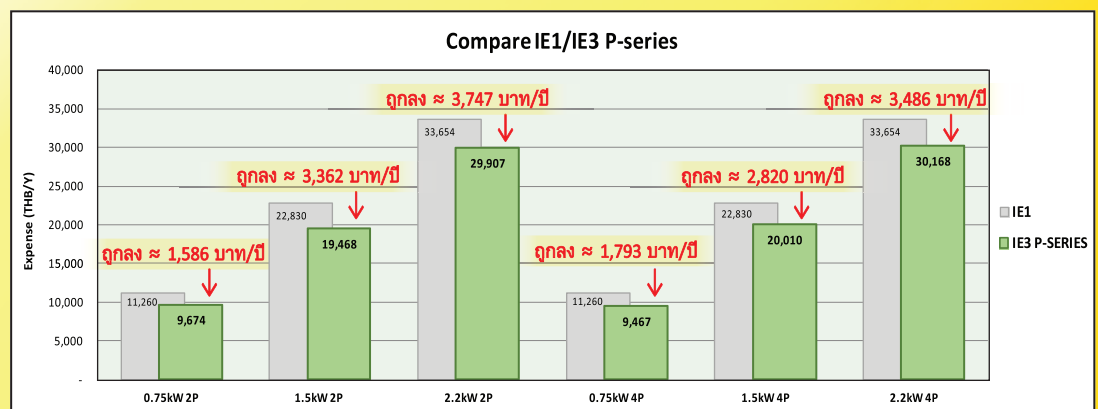
Connection



Electricity fees

CALCULATED CONDITION
Rate : 380V 50Hz
Load : 100%
Q'ty : 1 Unit
Run time : 8 Hr. / Day, 30 Days / Month
Electricity fees :
• 0 - 150 units = 3.25 THB/unit
• 151 - 400 units = 4.22 THB/unit
• > 400 units = 4.42 THB/unit

* Electricity fees refer Electricity authority
announcement electricity rate modification
effective since Nov 2015.



MITSUBISHI ELECTRIC AUTOMATION (THAILAND) CO., LTD.