

HITACHI LOW VOLTAGE COMPONENT INDUCTION MOTOR

Premium Efficiency Motor
IE3 Class Foot / Flange Mount

Registered with
NEA

Quality with
sales record over
100 years history



MAIN FEATURES

1 High Efficiency

- Compare to the IE1 motors, motor loss is reduced 30~40%.
(Improvement of Iron core shape and material quality is raised)
- This improvement realizes you can save operation cost.

2 Complies with Singapore NEA's MEPS of IE3

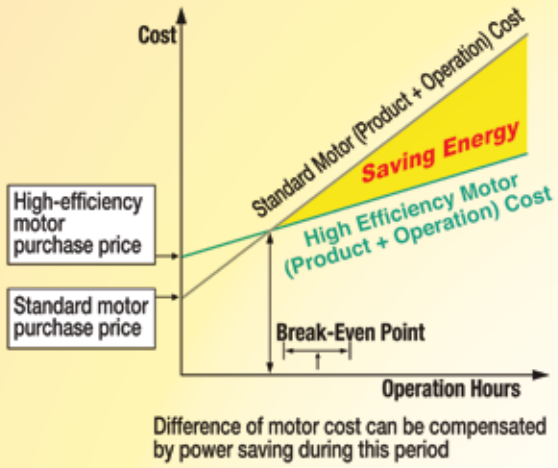
- The motor complies with Singapore regulation (MEPS*1).
2/4 pole (1HP-75HP), 6pole (1HP – 60HP)

*1 Minimum Energy Performance Standard.
The regulation effective from 1st October 2018.

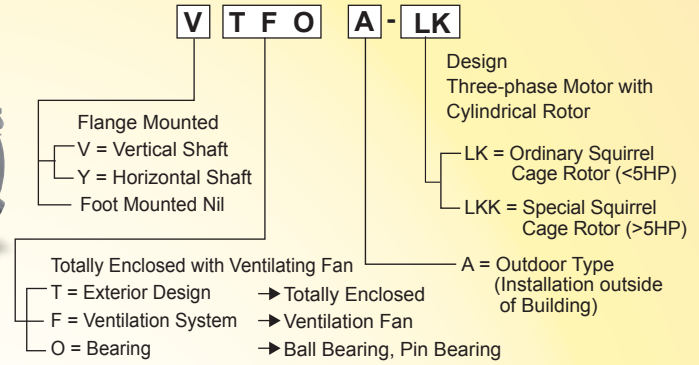
- It is possible to Multiple voltage (190 - 440V*2) according to facility condition.

*2 Different for each model. If you would like to check, please contact us.

MODEL EXPLANATION

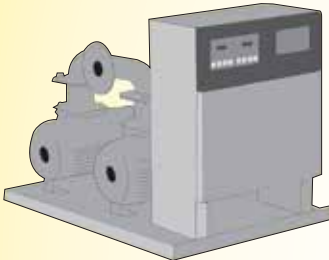


Three-Phase

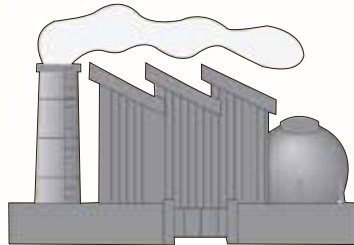


APPLICATION EXAMPLES

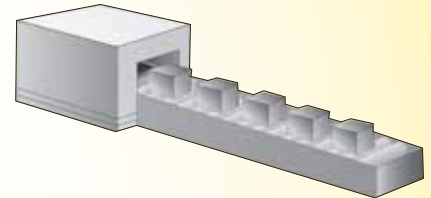
For fans, pumps and compressors



Factories under long time operation



For process machines for non stop operation



2 Pole	
Output(kW)	Certificate Number
0.75	MEPS-HAL-MT180564
1.5	MEPS-HAL-MT180543
2.2	MEPS-HAL-MT180555
3.7	MEPS-HAL-MT180544
5.5	MEPS-HAL-MT180585
7.5	MEPS-HAL-MT180584
11	MEPS-HAL-MT180566
15	MEPS-HAL-MT180550
18.5	MEPS-HAL-MT180583
22	MEPS-HAL-MT180567
30	MEPS-HAL-MT180568
37	MEPS-HAL-MT180539
45	MEPS-HAL-MT180581
55	MEPS-HAL-MT180576

4 Pole	
Output(kW)	Certificate Number
0.75	MEPS-HAL-MT180251
1.5	MEPS-HAL-MT180221
2.2	MEPS-HAL-MT180206
3.7	MEPS-HAL-MT180187
5.5	MEPS-HAL-MT180219
7.5	MEPS-HAL-MT180205
11	MEPS-HAL-MT180214
15	MEPS-HAL-MT180183
18.5	MEPS-HAL-MT180356
22	MEPS-HAL-MT180355
30	MEPS-HAL-MT180393
37	MEPS-HAL-MT180391
45	MEPS-HAL-MT180360
55	MEPS-HAL-MT180563

6 Pole	
Output(kW)	Certificate Number
0.75	MEPS-HAL-MT180582
1.5	MEPS-HAL-MT180577
2.2	MEPS-HAL-MT180561
3.7	MEPS-HAL-MT180595
5.5	MEPS-HAL-MT180554
7.5	MEPS-HAL-MT180553
11	MEPS-HAL-MT180594
15	MEPS-HAL-MT180593
18.5	MEPS-HAL-MT180556
22	MEPS-HAL-MT180598
30	MEPS-HAL-MT180599
37	MEPS-HAL-MT180591
45	MEPS-HAL-MT180590

HITACHI
Inspire the Next

For futhermore information, please contact to nearest sales representative

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