









South Korea

Directive	Preferred voltages	Circuit	Frequency
MKE's Notification 2009-317	220/380 V 440 V	Δ/Y	60 Hz

Designation	MEPS
Mandatory as of	01.07.2007 37 - 200 kW
Power range	01.01.2010 15 - 37 kW
	01.07.2010 0,75 - 15 kW
Number of poles	2,4,6,8 *
Relevant exceptions • MEPS	<p>1. The directive only applies to motors in continuous operation. Operating modes other than S1 as per IEC 60034-1 are exempted from the regulations. e.g.:</p> <ul style="list-style-type: none"> • S3-70% • S6-80% • S9 <p>Explanation of operating modes ⇒  A19 Motor data ⇒  C2 and above</p> <p>2. Switchable pole motors ⇒  C7-11</p> <p>3. TENV unventilated motors</p> <p>4. 6-pole motors with powers above 160kW</p> <p>5. 8-pole motors with powers above 110kW</p> <p>6. Single phase motors ⇒  C12-13</p> <p>* The statutory MEPS comes into effect at a later date for 8-pole motors: from 01.01.2010 37 - 110kW from 01.01.2011 0.75 - 37kW</p>
Special features	

Type Plates (Geared motor)

MEPS

Type SK 90 SH/4 KR	
3~ Mot.	No. 2005471178-200 12345678
Th. Cl. 155 (F) IP 55 S1	IEC 60034 (H)
60Hz 220/380 V Δ/Y	60Hz 440 V Y
ϕ 4,00/2,31 A 1,1 kW	ϕ 2,13 A 1,1 kW
COS ϕ 0,85 1710 min ⁻¹	COS ϕ 0,78 1735 min ⁻¹
V	V
A	A
IE2=84,3%	IE2=85,9%
  	
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