









## Australia

Directive	Preferred voltages	Circuit	Frequency
MEPS AS/NZS 1359.5	230/400 V	$\Delta/Y$	50 Hz

Designation	MEPS	High efficiency
Mandatory as of	01.04.2006	Voluntary
Power range	0,73-185 kW	
Number of poles	2,4,6,8	
Relevant exceptions • MEPS, High efficiency	<p><b>1. Intermittent operation / Short term operation</b> 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"> <li>• S3-70%</li> <li>• S6-80%</li> <li>• S2-30min</li> </ul> <p>Explanation of operating modes <math>\Rightarrow</math>  A19 Motor data <math>\Rightarrow</math>  C2 and above</p> <p><b>2. Motors for frequency inverter operation</b></p> <p><b>3. Switchable pole motors</b> <math>\Rightarrow</math>  C7-11</p> <p><b>4. Single phase motors</b> <math>\Rightarrow</math>  C12-13</p>	
Special features		

## Type Plates (Geared motor)

### MEPS

Type SK 90 LH/4	
3~ Mot.	No. 2005471179-400 12345678
Th.Cl. 155 (F) IP 55 S1	IEC 60034 (H)
50 Hz	230/400 V $\Delta/Y$ 60 Hz 265/460 V $\Delta/Y$
$\oplus$ 5,80/3,34 A	1,5 kW 5,12/2,95 A 1,5 kW $\oplus$
$\cos\phi$ 0,79	1415 min <sup>-1</sup> $\cos\phi$ 0,76 1725 min <sup>-1</sup>
220-240/380-420 V $\Delta/Y$	254-277/440-480 V $\Delta/Y$
5,86-5,95/3,39-3,40 A	5,16-5,25/2,98-3,03 A
IE2=82,8%	IE2=84,4%
  	
 www.nord.com	