
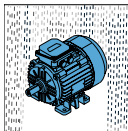

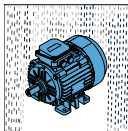
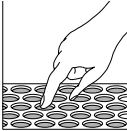
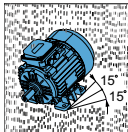
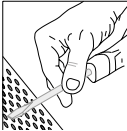
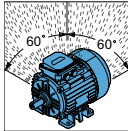
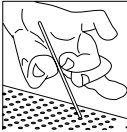
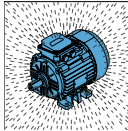
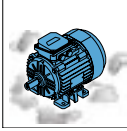
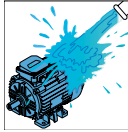
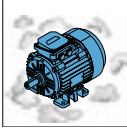

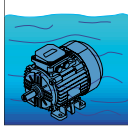
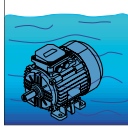


Degree of protection IP

IP 55

Degree of protection IP55 is the standard of our production according to the standard IEC 60034-5

Protection against penetration of solid matter			Protection against penetration of fluids		
1st digit	Description		2nd digit	Description	
0	 Not protected		0	 Not protected	
1	 Protected against solid bodies larger than 50 mm		1	 Protected against vertically falling drops of water	
2	 Protected against solid bodies larger than 12 mm		2	 Protected against vertically falling drops of water up to 15°	
3	 Protected against solid bodies larger than 2,5 mm		3	 Protected against rain up to 60°	
4	 Protected against solid bodies larger than 1 mm		4	 Protected against rain falling from any direction	
5	 Protected against deposition of dust		5	 Protected against sprayed water from any direction	
6	 Totally protected against deposition of dust		6	 Protected against temporary immersion	
			7	 Protected against immersion between 0,15 and 1 m	
			8	 Protected against immersion at preset pressure and time	

Each size 56 to 180 motor is equipped with seal rings (Simmerring or V-ring) on drive side and on non drive side. Labyrinth seals protect the motors from size 200 and above. The terminal box is sealed with a gasket.

Higher degree of protection is available on request.