

DEGREES OF PROTECTION INDICATED BY THE SECOND CHARACTERISTIC NUMERAL

Second characteristic numeral	Brief description of degree of protection (see Note 1)	Definition of degree of protection
0	Not-protected machine	No special protection
1	Machine protected against dripping water	Dripping water (vertically falling drops) shall have no harmful effect.
2	Machine protected against dripping water when tilted up to 15 degrees	Vertically dripping water shall have no harmful effect when the machine is tilted at any angle up to 15 degrees from its normal position.
3	Machine protected against spraying water	Water falling as a spray at an angle up to 60 degrees from the vertical shall have no harmful effect.
4	Machine protected against splashing water	Water splashing against the machine from any direction shall have no harmful effect.
5	Machine protected against water jets	Water from heavy seas or water projected by a nozzle against the machine from any direction shall have no harmful effect.
6	Machine protected against heavy seas	Water from heavy seas or water projected in powerful jets shall not enter the machine in harmful quantities.
7	Machine protected against the effects of immersion	Ingress of water in the machine in a harmful quantity shall not be possible when the machine is immersed in water under stated conditions of pressure and time.
8	Machine protected against continuous submersion (see Note 2)	The machine is suitable for continuous submersion in water under conditions which shall be specified by the manufacturer.

Notes:

1. The brief description given in column 2 in this table should not be used to specify the type of protection.
2. Normally, this means that the machine is hermetically sealed. However, with certain types of machines it can mean that water can enter, but only in such a manner that it produces no harmful effect.