

■Regulations

COMMISSION REGULATION (EU) No 327/2011

■Product Information

Measurement Category	A
Efficiency Category	Static
Variable speed drive integrated	No
Specific ratio	1

	MRS25-B, -B□			MRS25-D, -D□			MRS25-T, -T□		
	Actual	Request		Actual	Request		Actual	Request	
		2013	2015		2013	2015		2013	2015
Overall efficiency [%]	33.3	24.1	28.1	28.4	24.3	28.3	37.7	24.0	28.0
Efficiency grade N	44.9	36	40	40.1	36	40	49.7	36	40
Power input [W]	132			143			125		
Air flow [m ³ /h]	995			984			1007		
Static pressure [Pa]	164			150			164		
Speed [r/min]	3195			3158			3245		

■Installation of the product

The fan is designed and manufactured for installation in equipment.

Install it in a well-ventilated location that provides easy access for inspection.

The location must also satisfy the following conditions:

- Inside an enclosure that is installed indoors (provide vent holes)
- Operating ambient temperature
-30 to +60 °C (-22 to +140 °F) (non-freezing)
Low-speed alarm type: -20 to +60 °C (-4 to +140 °F)
- Operating ambient humidity 85% maximum (non-condensing)
- Area that is free of explosive atmosphere or toxic gas (such as sulfuric gas) or liquid
- Area not exposed to direct sun
- Area free of excessive amount of dust, iron particles or the like
- Area not subject to splashing water (rains, water droplets), oil (oil droplets) or other liquids
- Area not subject to continuous vibration or excessive shocks
- Area free of radioactive materials, magnetic fields or vacuum
- Area free of excessive electromagnetic noise (from welders, power machinery, etc.)

When using near a switching circuit or high-frequency power supply, the induced current may flow inside the fan due to electromagnetic noise (conductive noise, radiative noise). If the induced current flows, the electric corrosion is caused in the bearings of the fan. As a result, it may generate the noise or shorten the service life of the products. Use the fan in the environment that the electromagnetic noise does not cause.

■Dispose of the product

- To dispose of the fan, disassemble it into parts and components as much as possible and dispose of individual parts/components as industrial waste.

■Manufacturer

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