

**Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)**

**Efficiency data for the Drive**

Series : S1-00125HFEF-55M  
 Nominal voltage : AC 3PH 400V  
 Nominal power :4kW  
 Overload :Heavy Duty

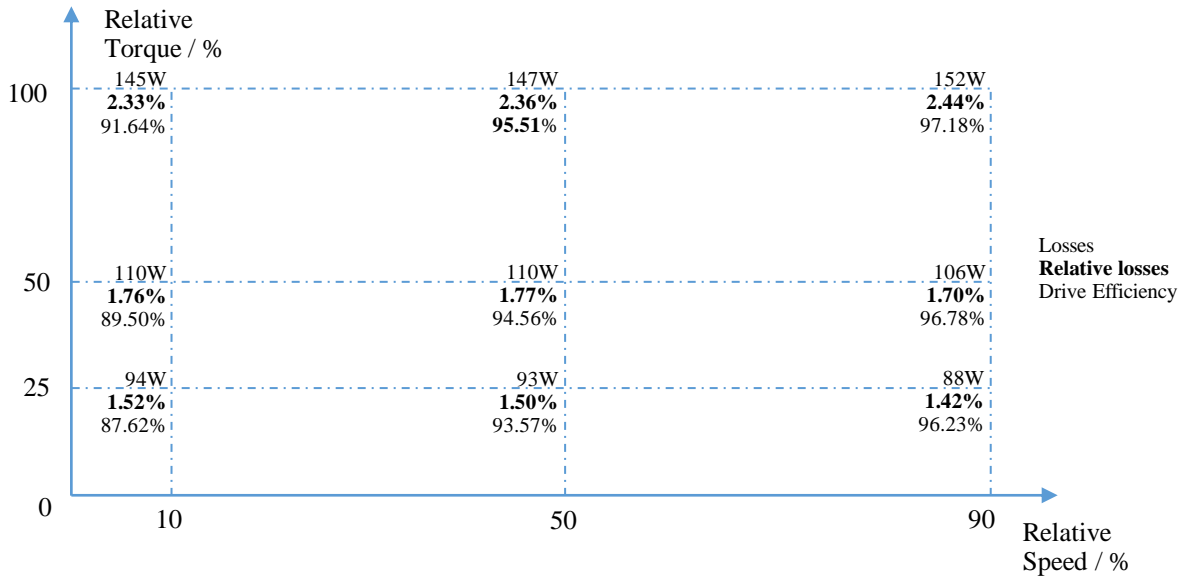
Nominal current :9.5A  
 Nominal apparent power :6.2kVA  
 Nominal frequency :50Hz  
 Maximum Operating Temperature: 50°C  
 (with derating over 40°C)

**Efficiency Level:**

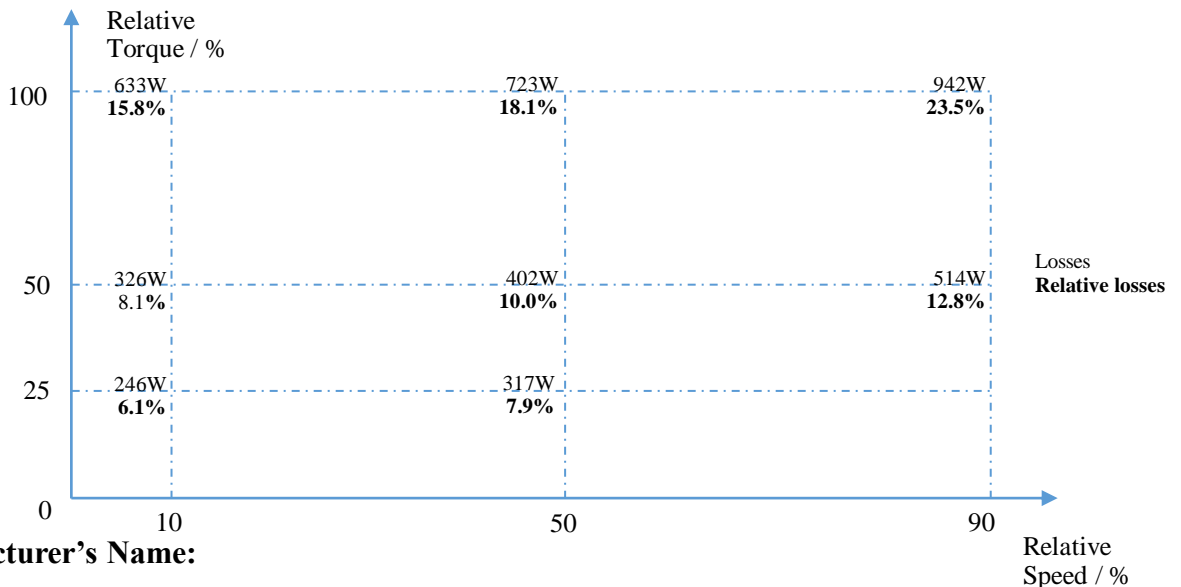


**Efficiency data for the Drive**

Standby losses: 6W



**Efficiency data for the Drive + motor (standard IE2 reference motor)**



**Manufacturer's Name:**

**Hitachi Europe GmbH**  
 Niederkasseler Lohweg 191, 40547 Düsseldorf, Germany