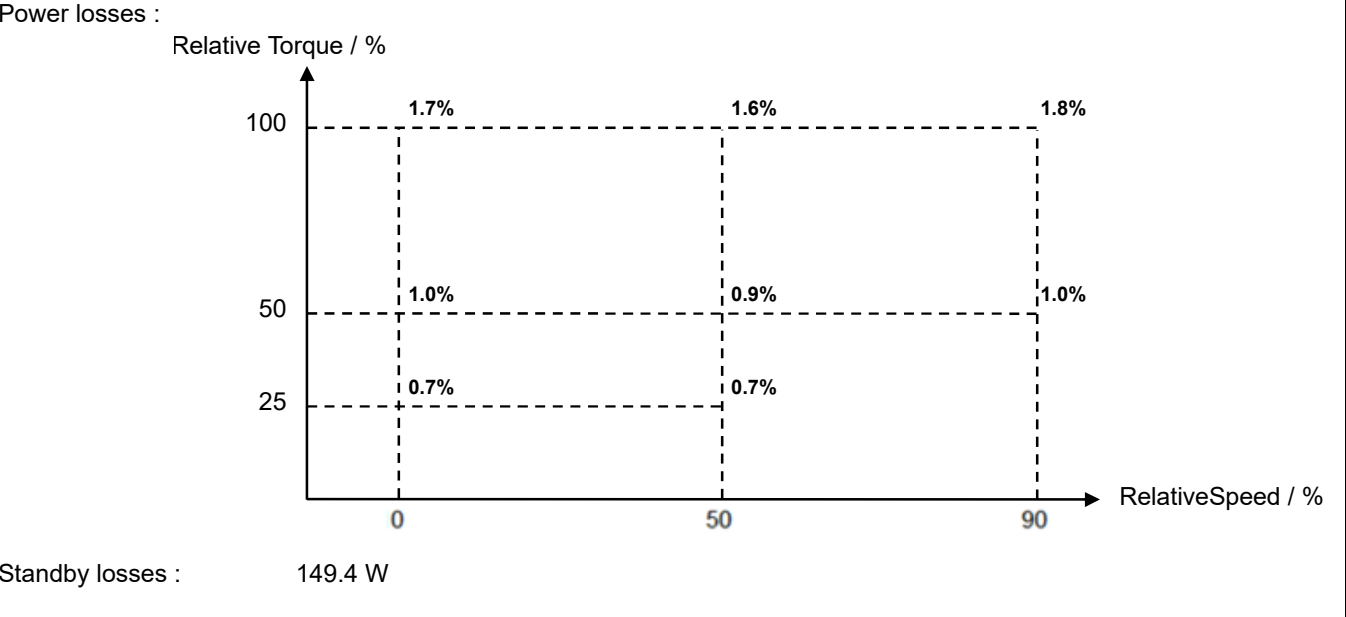


Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses



(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation

MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,

460-0004, Japan

(4) Product's model identifier

VFAS3-4220KPC-A	Series :	TOSVERT VF-AS3
+DCL1-4280K	Nominal frequency :	50 Hz
	Over load:	150% - 1min

(5) Apparent output power

281 kVA

(6) Motor rated power output Pn

220 kW

(7) Rated output current

427 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

380 VAC

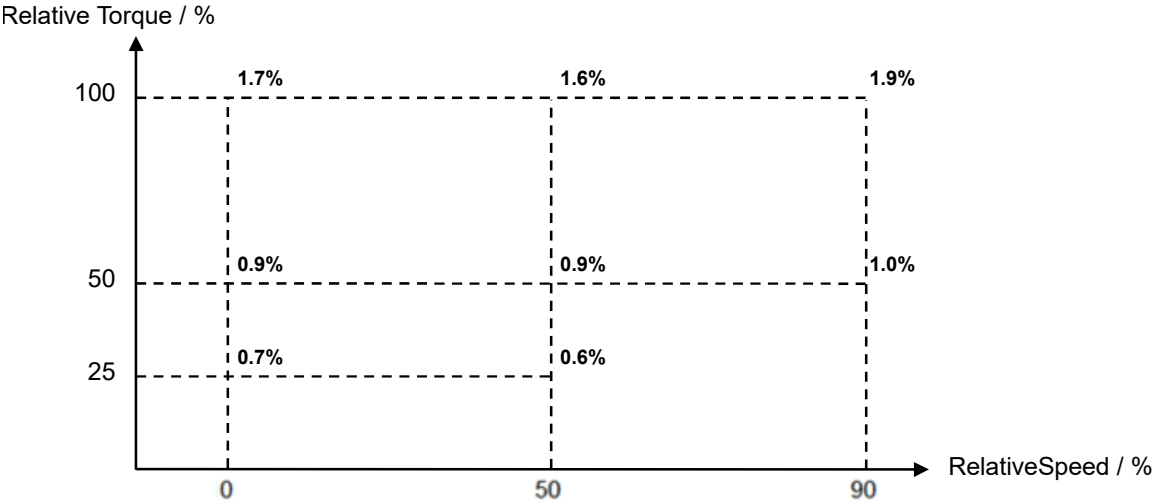
(11) Exemption

Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses

Power losses :



Standby losses : 149.4 W

(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation

MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,

460-0004, Japan

(4) Product's model identifier

VFAS3-4220KPC-A
+DCL1-4280K

Series :TOSVERT VF-AS3

Nominal frequency :50 Hz

Over load:120% - 1min

(5) Apparent output power

362 kVA

(6) Motor rated power output Pn

280 kW

(7) Rated output current

550 A

(8) Maximum operating temperature

45 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

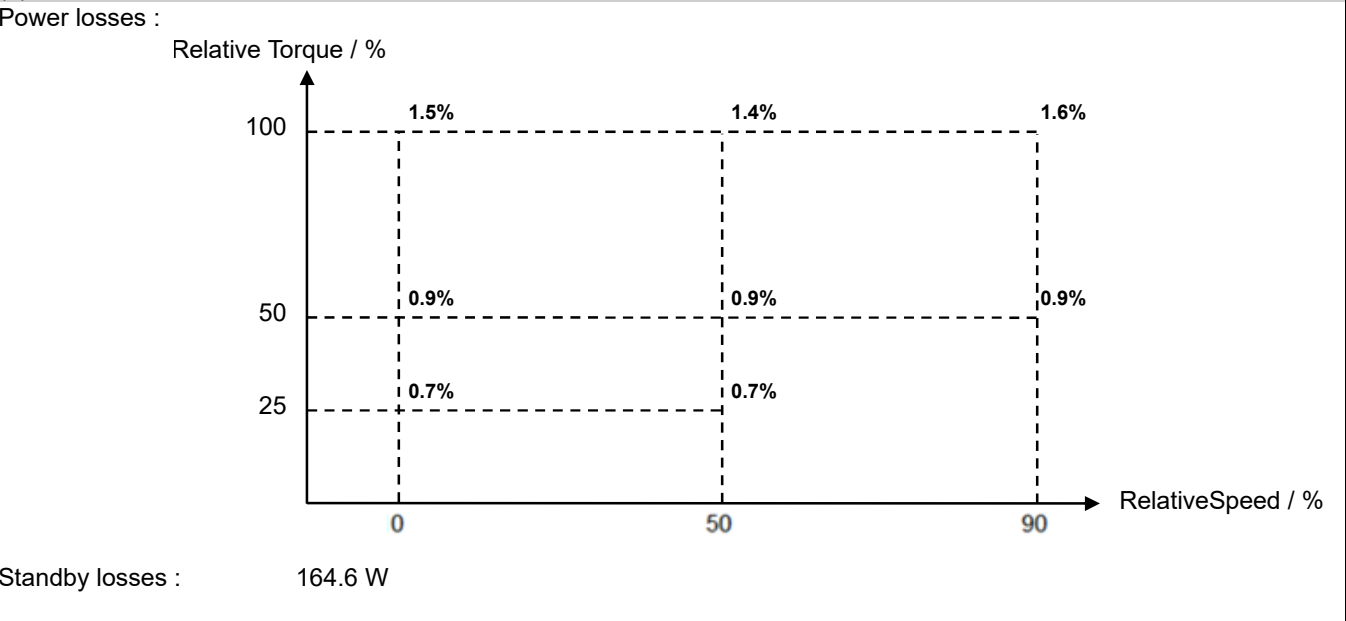
380 VAC

(11) Exemption

Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses



(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation

MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,

460-0004, Japan

(4) Product's model identifier

VFAS3-4220KPC-A	Series :	TOSVERT VF-AS3
+DCL1-4280K	Nominal frequency :	50 Hz
	Over load:	150% - 1min

(5) Apparent output power

355 kVA

(6) Motor rated power output Pn

220 kW

(7) Rated output current

427 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

480 VAC

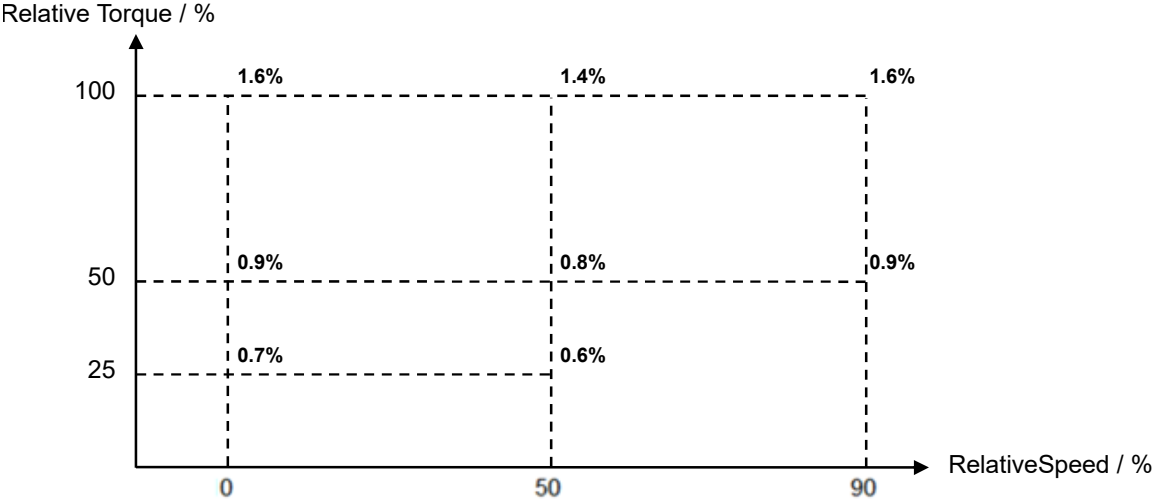
(11) Exemption

Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses

Power losses :



Standby losses : 164.6 W

(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation

MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,

460-0004, Japan

(4) Product's model identifier

VFAS3-4220KPC-A	Series :	TOSVERT VF-AS3
+DCL1-4280K	Nominal frequency :	50 Hz
	Over load:	120% - 1min

(5) Apparent output power

457.3 kVA

(6) Motor rated power output Pn

280 kW

(7) Rated output current

550 A

(8) Maximum operating temperature

45 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

480 VAC

(11) Exemption