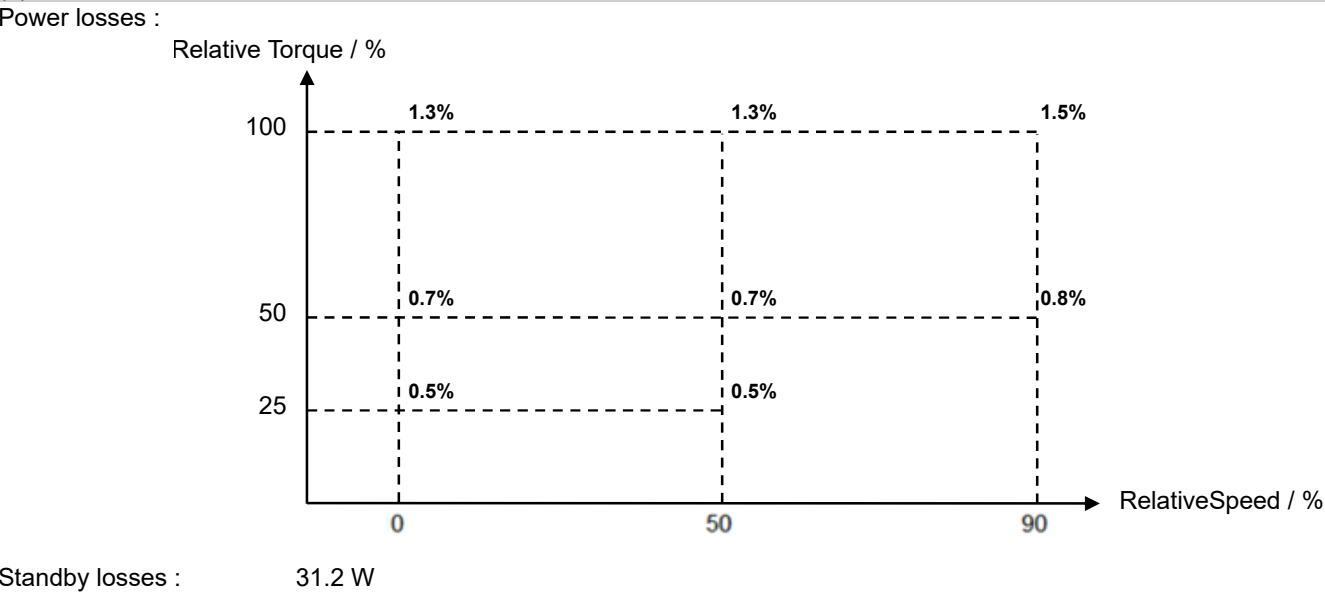


Ecodesign requirements for variable speed drives

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

VFAS3-4450PC	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	150% - 1min

(5) Apparent output power

57.9 kVA

(6) Motor rated power output Pn

45 kW

(7) Rated output current

88 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

380 VAC

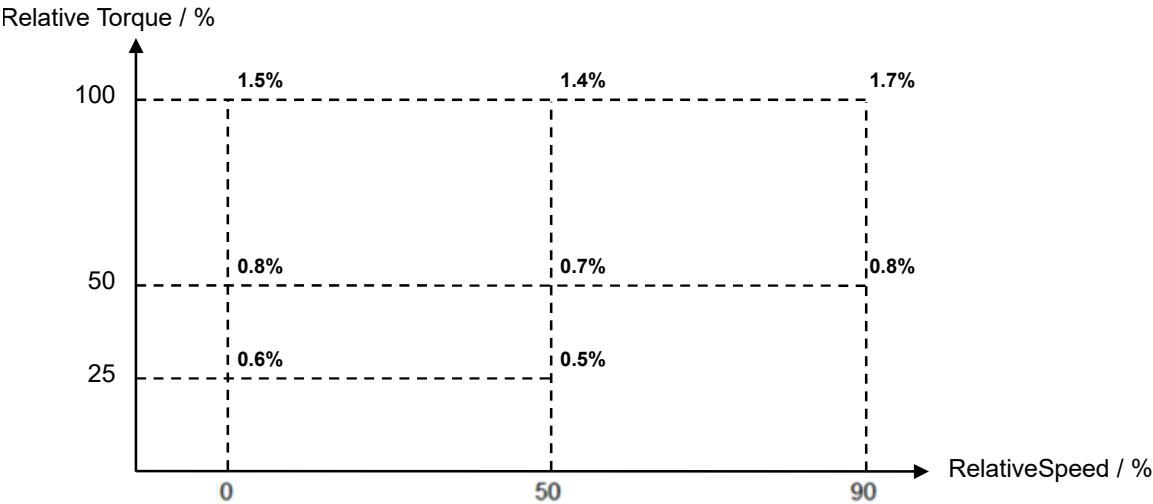
(11) Exemption

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 : 31.2 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

VFAS3-4450PC

Series : TOSVERT VF-AS3
Nominal frequency : 50 Hz
Over load: 120% - 1min

(5) Apparent output power

69.8 kVA

(6) Motor rated power output Pn

55 kW

(7) Rated output current

106 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

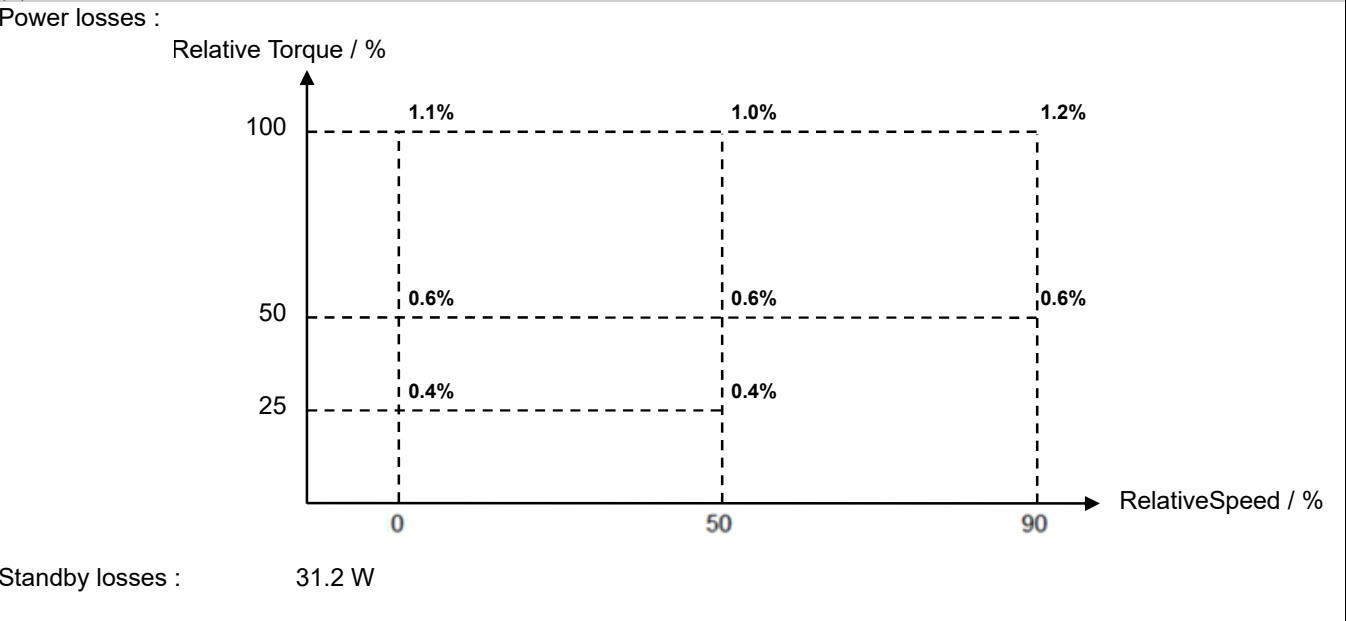
380 VAC

(11) Exemption

Ecodesign requirements for variable speed drives

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

(1) Losses



(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

VFAS3-4450PC	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	150% - 1min

(5) Apparent output power

73.2 kVA

(6) Motor rated power output Pn

45 kW

(7) Rated output current

88 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

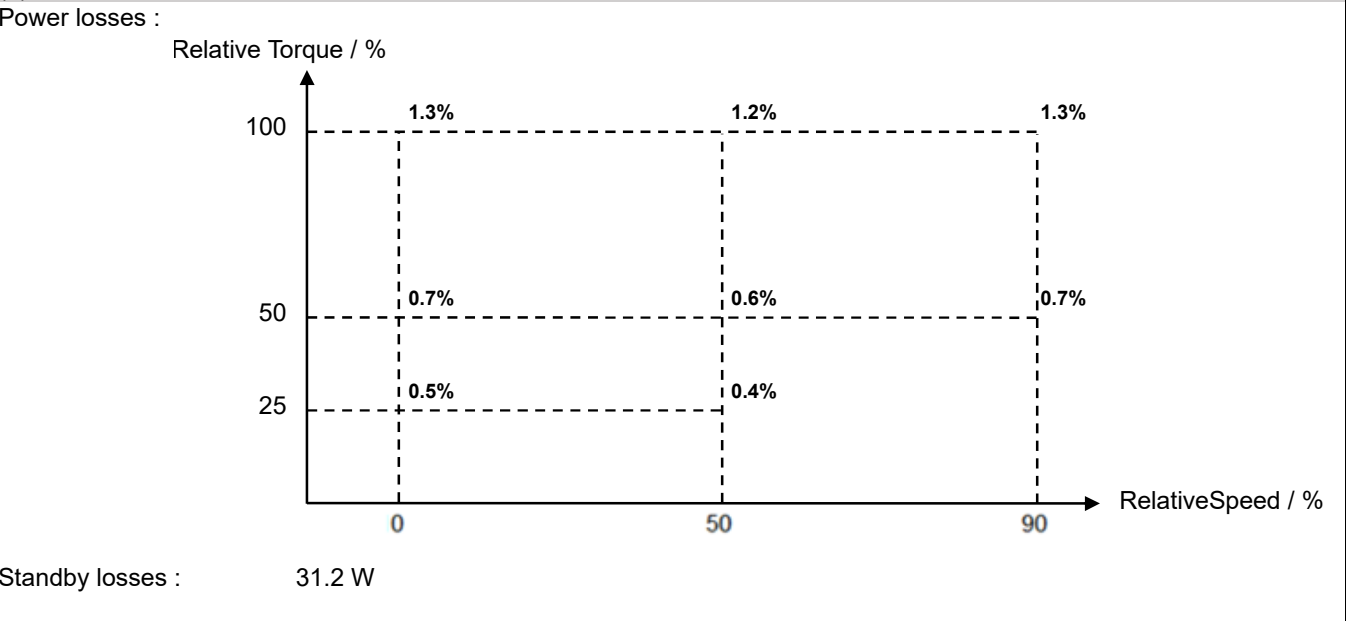
480 VAC

(11) Exemption

Ecodesign requirements for variable speed drives

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

(1) Losses



(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

VFAS3-4450PC	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	120% - 1min

(5) Apparent output power

88.1 kVA

(6) Motor rated power output Pn

55 kW

(7) Rated output current

106 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

480 VAC

(11) Exemption