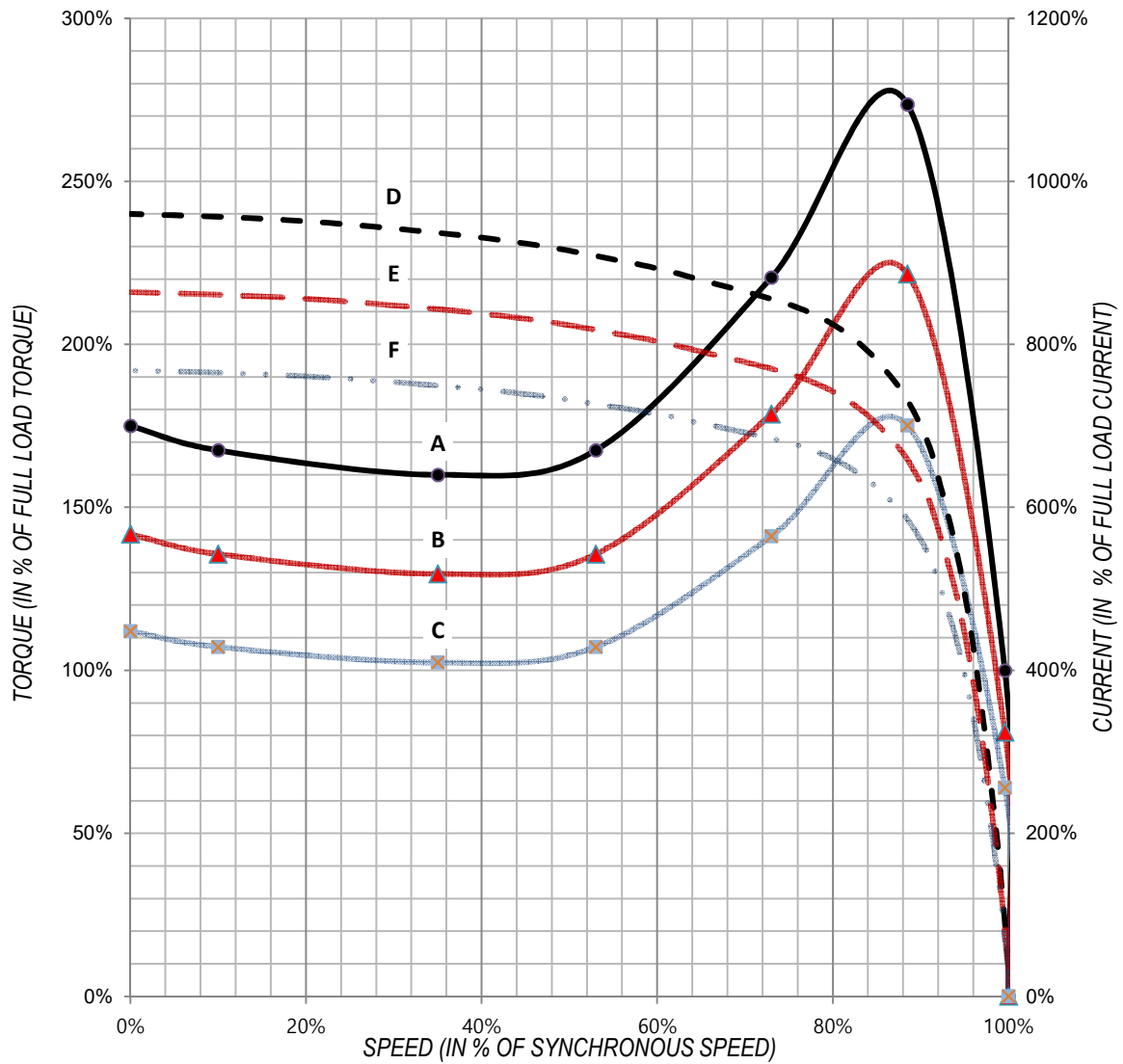


SPEED - TORQUE & CURRENT CURVE

Curve No.

1ST_E00004067

OUTPUT	185 kW	POLES	2 P
VOLTAGE	- V	FREQUENCY	60 Hz
FULL LOAD TORQUE	50.26 kg·m	FULL LOAD CURRENT	- A
LOCKED ROTOR TORQUE	175 %	LOCKED-ROTOR CURRENT	960 %
BREAKDOWN TORQUE	280 %	SPEED (at FULL LOAD)	3585 r/min
GD ² of LOAD :	- kg·m ²	GD ² of MOTOR	8.027 kg·m ²



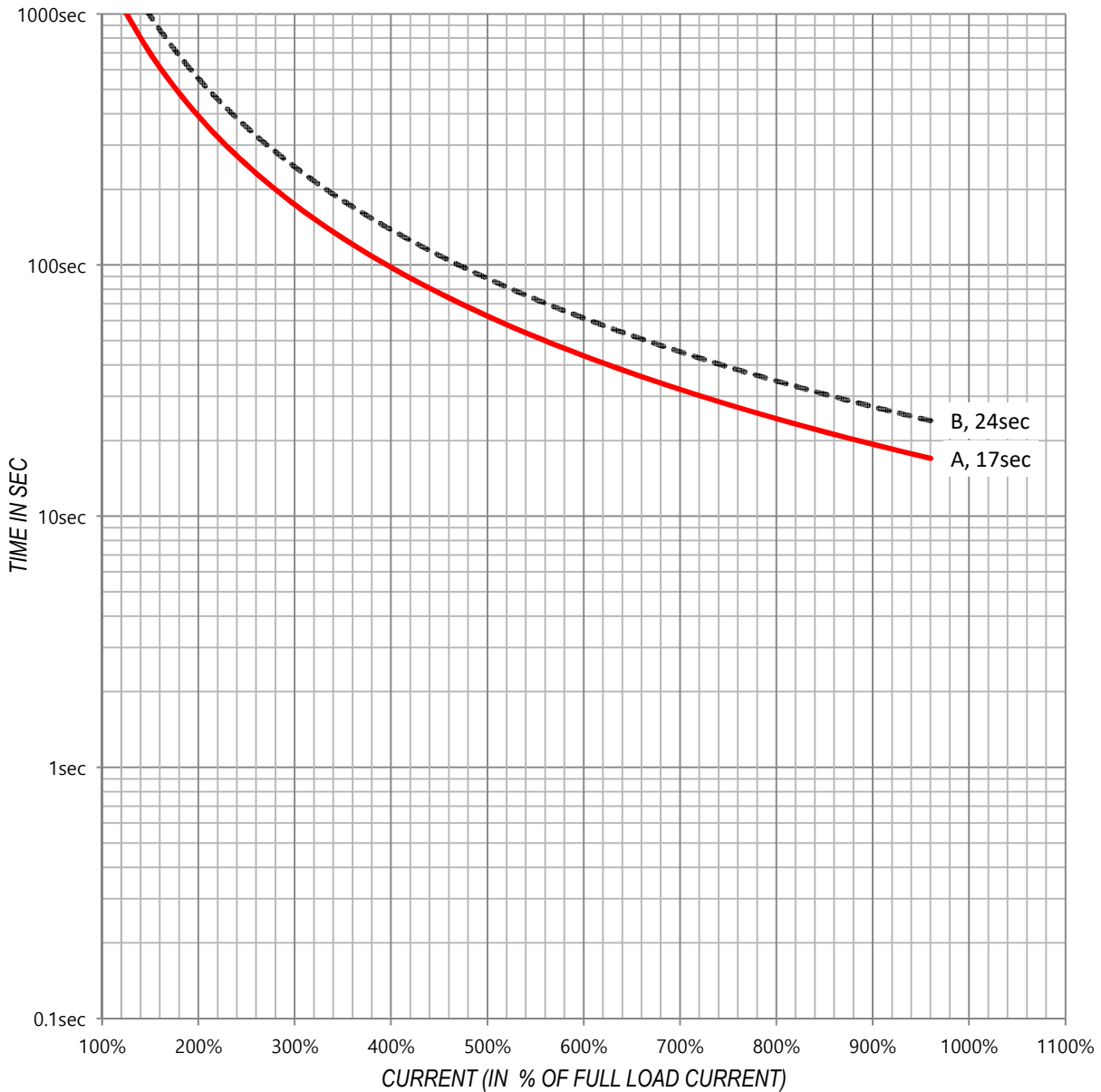
NOTE		
	A : SPEED-TORQUE CURVE AT	100% RATED VOLTAGE
	B : SPEED-TORQUE CURVE AT	90% RATED VOLTAGE
	C : SPEED-TORQUE CURVE AT	80% RATED VOLTAGE
	D : SPEED-CURRENT CURVE AT	100% RATED VOLTAGE
	E : SPEED-CURRENT CURVE AT	90% RATED VOLTAGE
	F : SPEED-CURRENT CURVE AT	80% RATED VOLTAGE

THERMAL LIMIT & TIME - CURRENT CURVE

Curve No.

1TL_E00004067

OUTPUT	185 kW	POLES	2 P
VOLTAGE	- V	FREQUENCY	60 Hz
FULL LOAD TORQUE	50.26 kg·m	FULL LOAD CURRENT	- A
LOCKED ROTOR TORQUE	175 %	LOCKED-ROTOR CURRENT	960 %
BREAKDOWN TORQUE	280 %	SPEED (at FULL LOAD)	3585 r/min
GD ² of LOAD :	- kg·m ²	GD ² of MOTOR	8.027 kg·m ²



NOTE

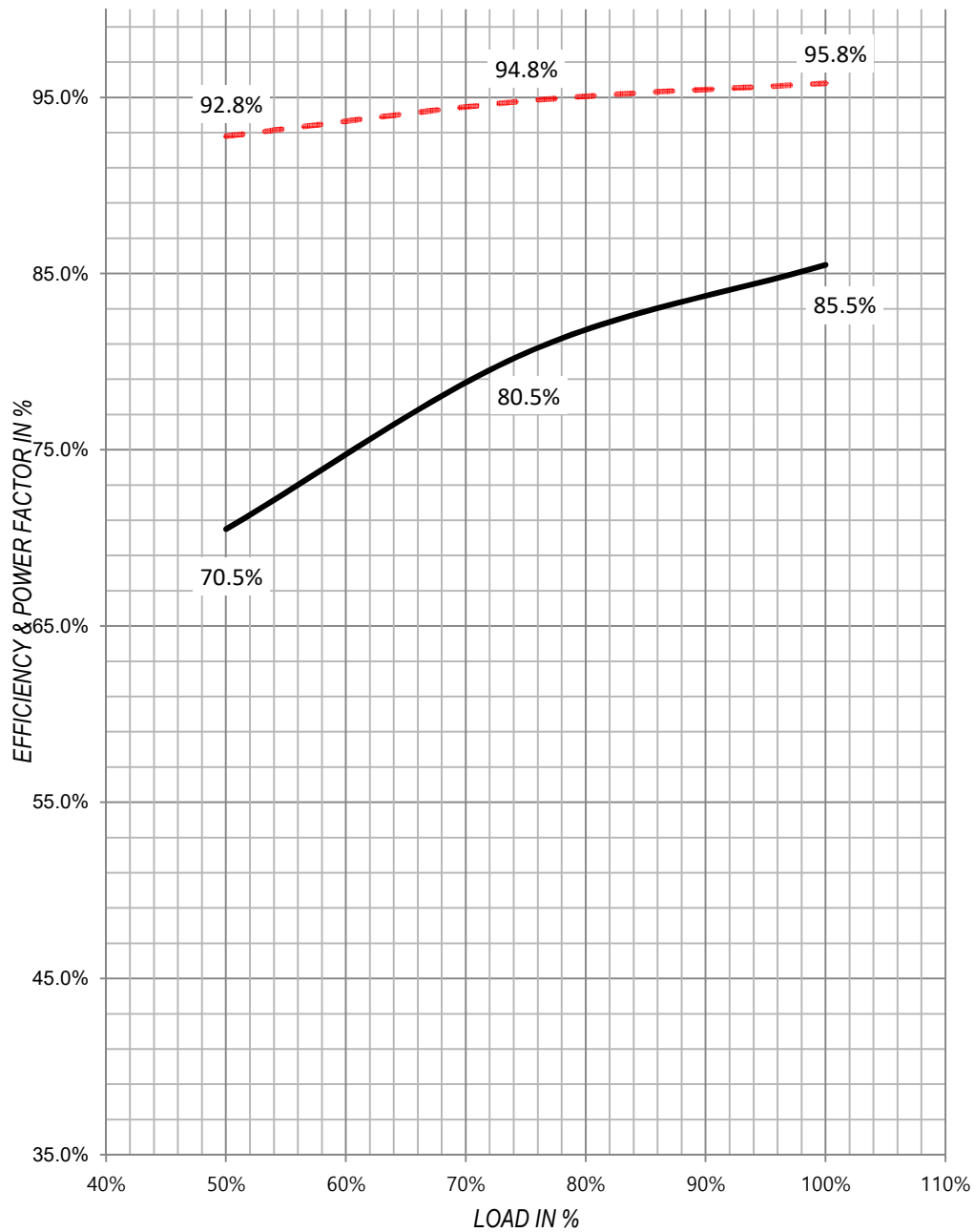
- A : THERMAL LIMIT CURVE AT HOT CONDITION
- - - B : THERMAL LIMIT CURVE AT COLD CONDITION
- - - C : ※TIME-CURRENT CURVES(C,D,E) NEED BELOW DATA TO BE DRAWN
- - - D : * LOAD GD² AT MOTOR SHAFT
- - - E : * SPEED-TORQUE CURVE OF LOAD

LOAD - POWER FACTOR & EFFICIENCY CURVE

Curve No.

1PE_E00004067

OUTPUT	185 kW	POLES	2 P
VOLTAGE	- V	FREQUENCY	60 Hz
FULL LOAD TORQUE	50.26 kg·m	FULL LOAD CURRENT	- A
LOCKED ROTOR TORQUE	175 %	LOCKED-ROTOR CURRENT	960 %
BREAKDOWN TORQUE	280 %	SPEED (at FULL LOAD)	3585 r/min
GD ² of LOAD :	- kg·m ²	GD ² of MOTOR	8.027 kg·m ²



NOTE

- A : LOAD - POWER FACTOR CURVE
- B : LOAD - EFFICIENCY CURVE