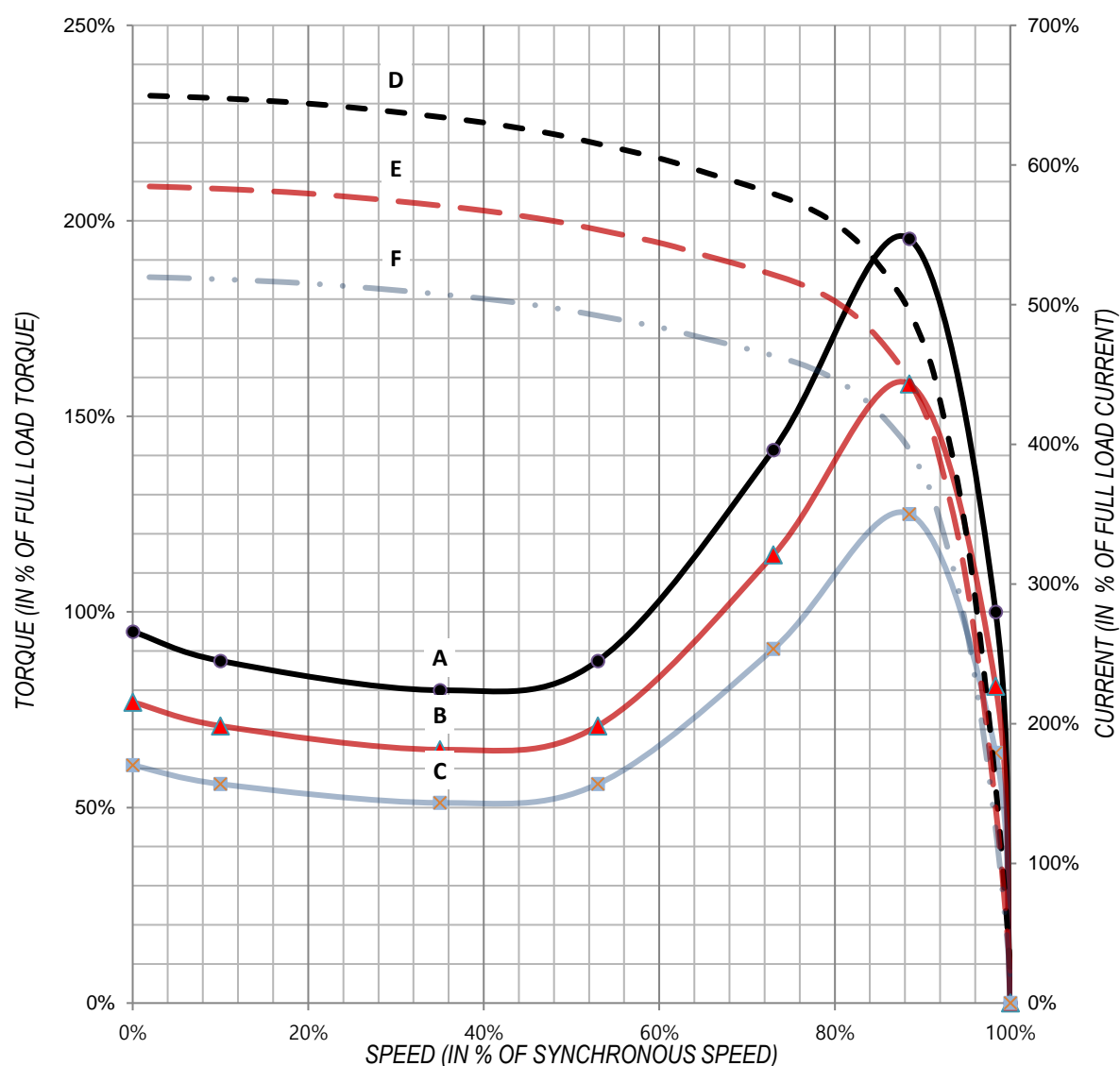
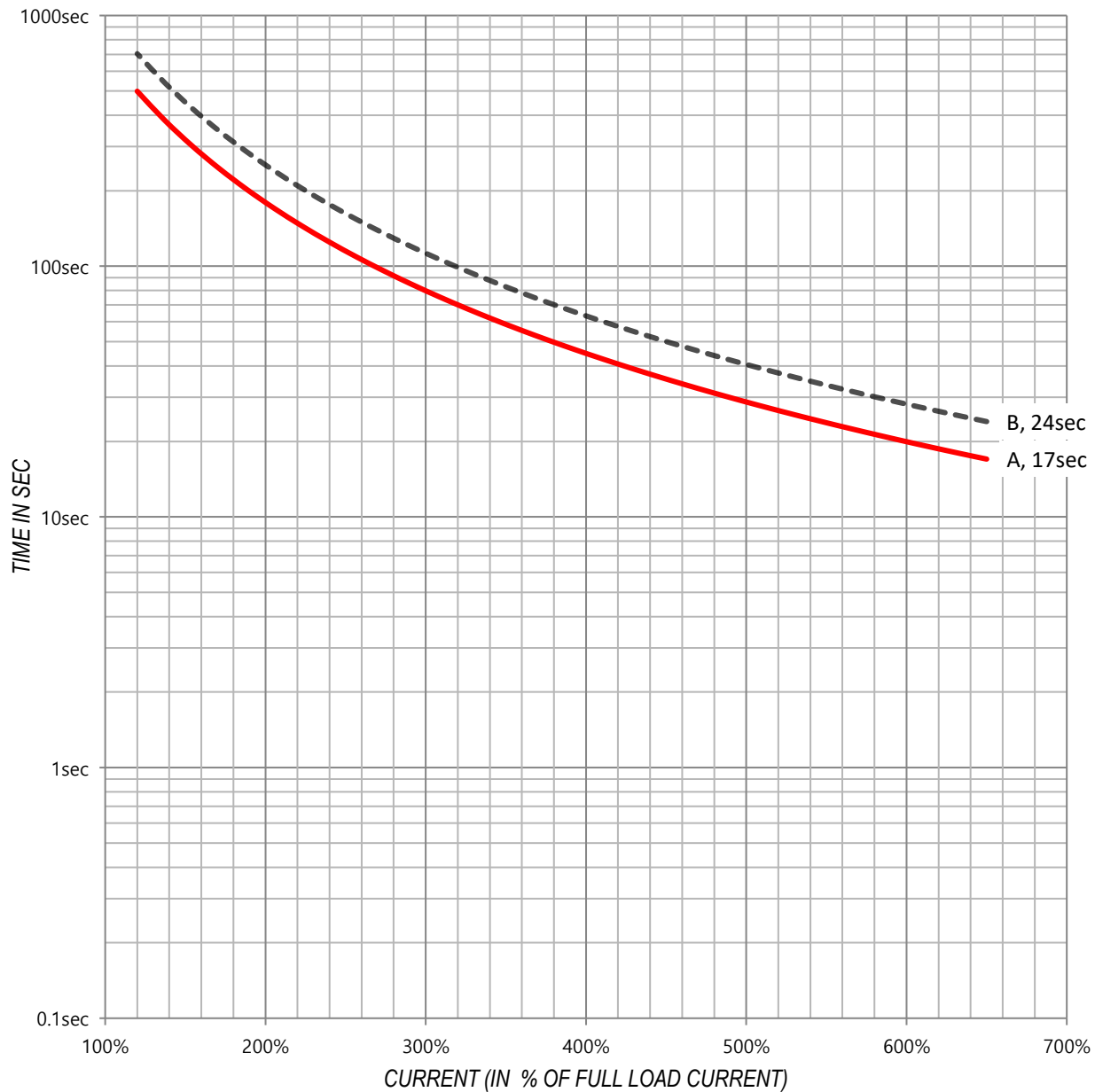


HYOSUNG <small>HEAVY INDUSTRIES</small>	SPEED - TORQUE & CURRENT CURVE		Curve No.	
			1ST_D1ML10205	
OUTPUT	185	kW	POLES	8 P
VOLTAGE	-	V	FREQUENCY	60 Hz
FULL LOAD TORQUE	203.6	kg·m	FULL LOAD CURRENT	- A
LOCKED ROTOR TORQUE	95	%	LOCKED-ROTOR CURRENT	650 %
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	885 r/min
GD ² of LOAD :	-	kg·m ²	GD ² of MOTOR	72.366 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

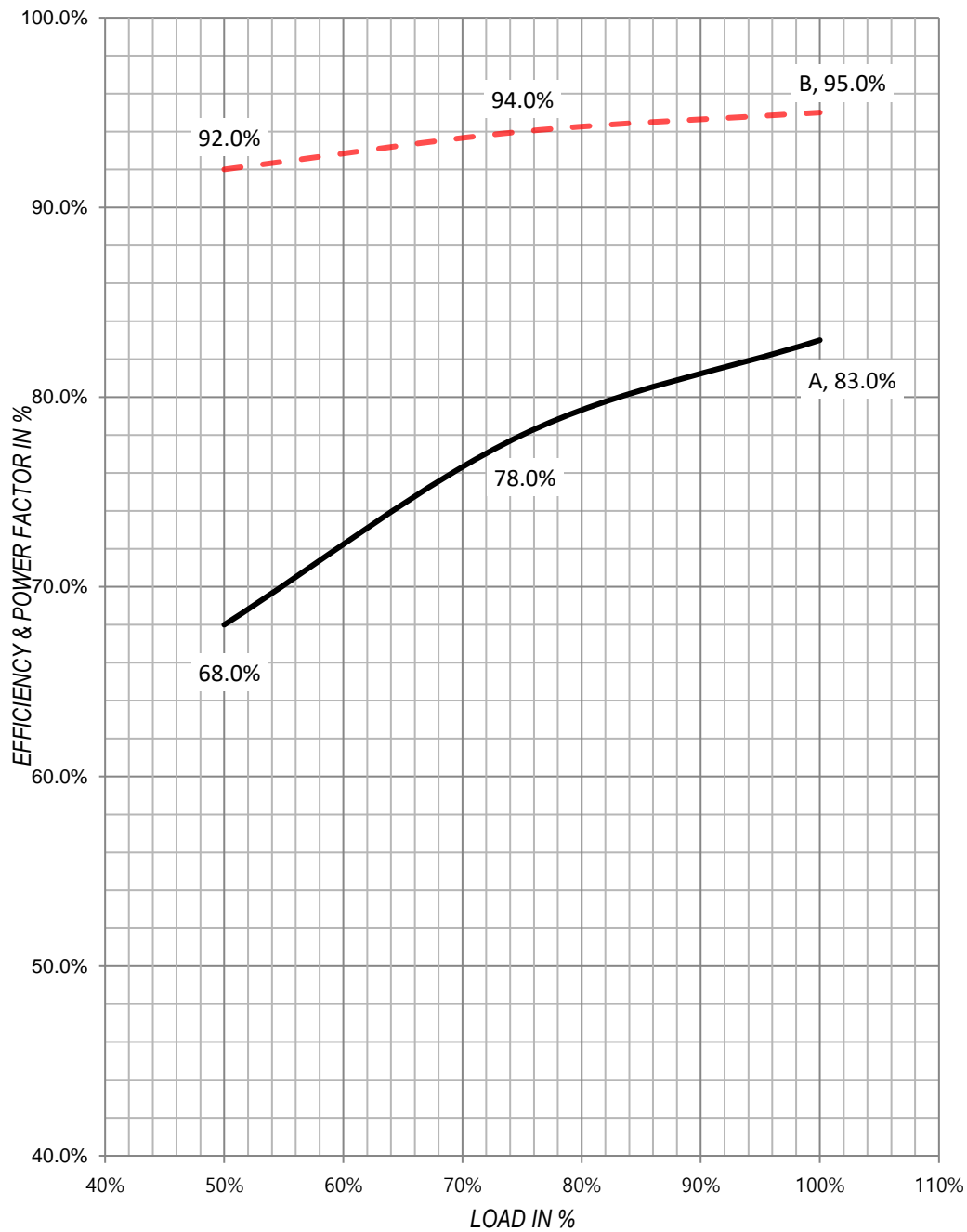
HYOSUNG <small>HEAVY INDUSTRIES</small>	THERMAL LIMIT & TIME - CURRENT CURVE		Curve No.	
			1TL_D1ML10205	
OUTPUT	185	kW	POLES	8 P
VOLTAGE	-	V	FREQUENCY	60 Hz
FULL LOAD TORQUE	203.6	kg·m	FULL LOAD CURRENT	- A
LOCKED ROTOR TORQUE	95	%	LOCKED-ROTOR CURRENT	650 %
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	885 r/min
GD ² of LOAD :	-	kg·m ²	GD ² of MOTOR	72.366 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

HYOSUNG <small>HEAVY INDUSTRIES</small>	LOAD - POWER FACTOR & EFFICIENCY CURVE		Curve No.	
			1PE_D1ML10205	
OUTPUT	185	kW	POLES	8 P
VOLTAGE	-	V	FREQUENCY	60 Hz
FULL LOAD TORQUE	203.6	kg·m	FULL LOAD CURRENT	- A
LOCKED ROTOR TORQUE	95	%	LOCKED-ROTOR CURRENT	650 %
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	885 r/min
GD ² of LOAD :	-	kg·m ²	GD ² of MOTOR	72.366 kg·m ²



NOTE

A : LOAD - POWER FACTOR CURVE

B : LOAD - EFFICIENCY CURVE