

MJB 160 MB4

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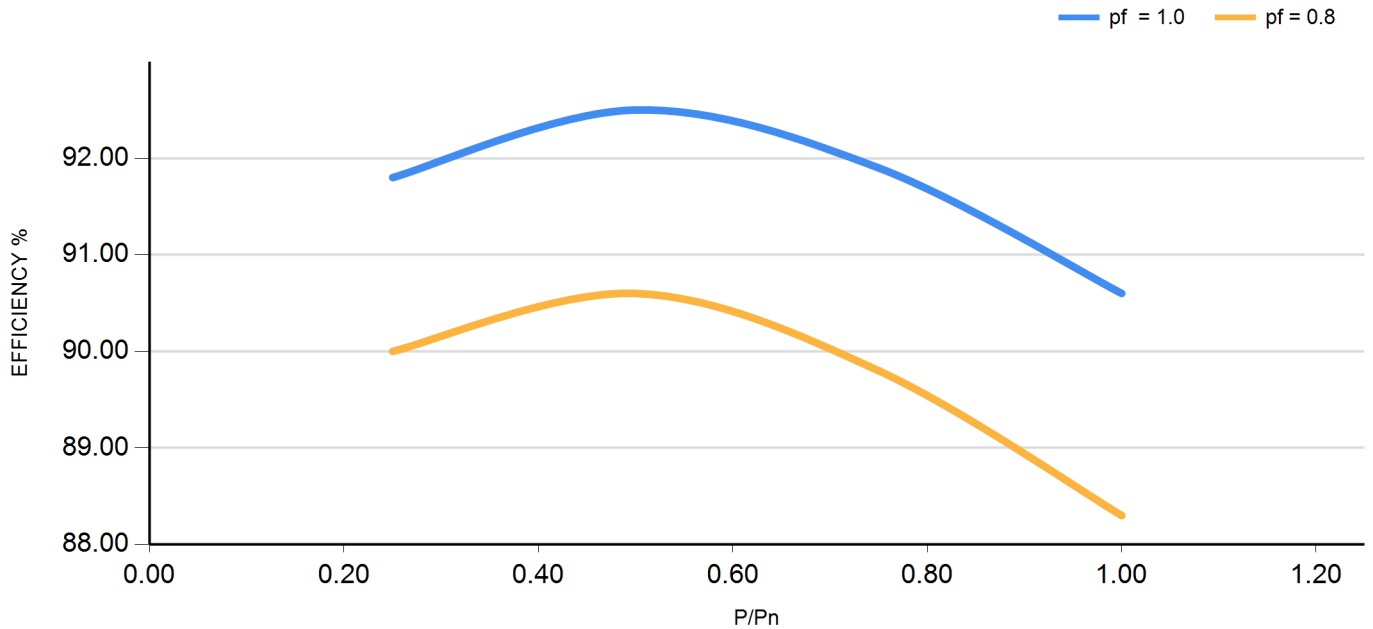
CLASSE DI SOVRATEMPERATURA - TEMPERATURE RISE CLASS	H		
CLASSE DI ISOLAMENTO - INSULATION CLASS	H		
PASSO DI AVVOLGIMENTO - WINDING PITCH	2/3		
FORMA COSTRUTTIVA - MOUNTING	B20		
TEMPERATURA AMBIENTE (°C) - AMBIENT TEMPERATURE (°C)	40		
ALTITUDINE (m s.l.m) - ALTITUDE (m a.s.l.)	1000		
SISTEMA DI RAFFREDDAMENTO - COOLING SYSTEM / PROTEZIONE - PROTECTION DEGREE	IC01 / IP23		
FATTORE DI POTENZA - POWER FACTOR	0.80		
NUMERO DI POLI - NUMBER OF POLES	4		
VELOCITA' NOMINALE (r.p.m.) - RATED SPEED (r.p.m.)	1500		
SOVRAVELOCITA' (r.p.m.) - OVERSPEED (r.p.m.)	2250		
NUMERO DI TERMINALI - NUMBER OF TERMINALS	12		
PESO (kg) - WEIGHT (kg)	Approx. 188		
MOMENTO D'INERZIA (J) (kg*m ²) - INERTIA (J) (kg*m ²)	Approx. 0.17		
TEMPERATURA ACQUA RAFFREDDAMENTO (°C) - COOLING WATER TEMPERATURE (°C)			
PORTATA D'ACQUA (m ³ /h) - WATER FLOW RATE (m ³ /h)			
CADUTA DI PRESSIONE (kPa) - PRESSURE DROP (kPa)			
AUMENTO TEMPERATURA ACQUA (°C) - WATER TEMPERATURE INCREASE (°C)			
TA DI CENTRO STELLA - NEUTRAL POINT CURRENT TRANSFORMER			
CUSCINETTI - BEARINGS			
FREQUENZA - FREQUENCY	Hz	50	
TENSIONE - VOLTAGE	V	400	
CORRENTE NOMINALE - RATED CURRENT	A	46.2	
POTENZA - RATING	kVA	32	
RENDIMENTO - EFFICIENCY - (%)	4/4	90.6	
P.F.= 1.0	3/4	91.9	
	2/4	92.5	
RENDIMENTO - EFFICIENCY - (%)	4/4	88.3	
P.F.= 0.8	3/4	89.8	
	2/4	90.6	
Rapporto di corto circuito - short circuit ratio	SCR	0.47	
reattanza - reactance (%)	sincrona diretta - synchronous direct axis	X _{d uns}	274
	sincrona in quadratura - synchr. quadrature axis	X _{q uns}	153
	transitoria diretta - transient direct axis	X' _{d sat}	25.0
	transitoria in quadratura - transient quadrature axis	X' _{q uns}	153
	subtransitoria diretta - subtransient direct axis	X'' _{d sat}	10.7
	subtransitoria in quad. - subtransient quadr. axis	X'' _{q sat}	14.2
	di sequenza negativa - negative sequence	X _{2 sat}	12.5
	di sequenza zero - zero sequence	X _{0 sat}	2.3
costanti di tempo - time constants (s)	a vuoto - open circuit	T' _{do}	0.500
	transitoria - transient	T' _d	0.050
	subtransitoria - subtransient	T'' _d	0.010
	unidirezionale - armature	T _a	0.005
Coppia di corto circuito bifase - Phase to Phase short circuit torque	kN*m	2.9	
Coppia di corto circuito trifase - Three phase short circuit torque	kN*m	1.9	

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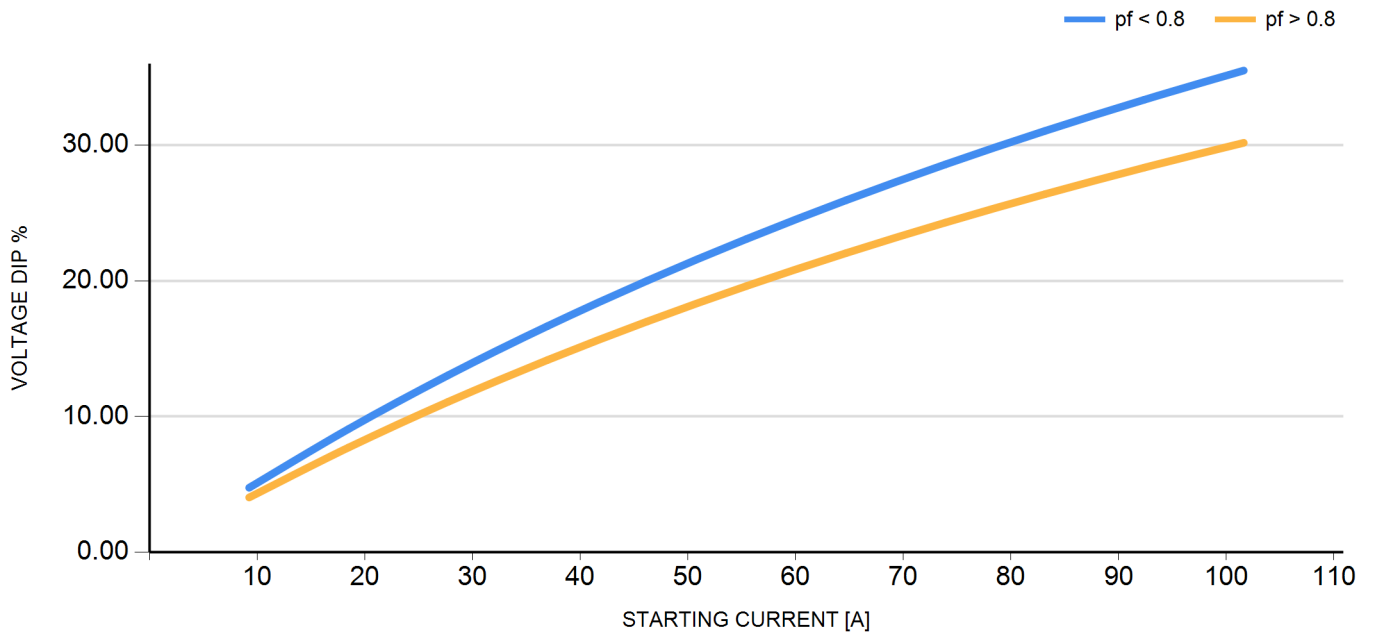
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CURVA DI RENDIMENTO - EFFICIENCY CURVE



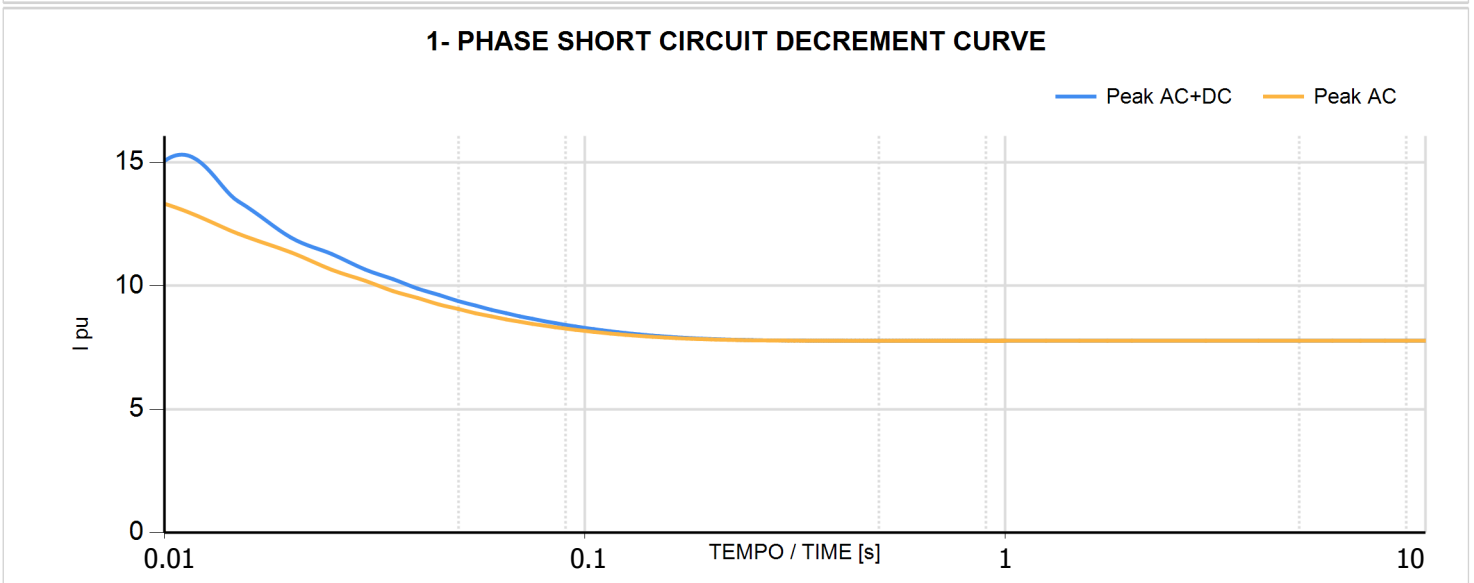
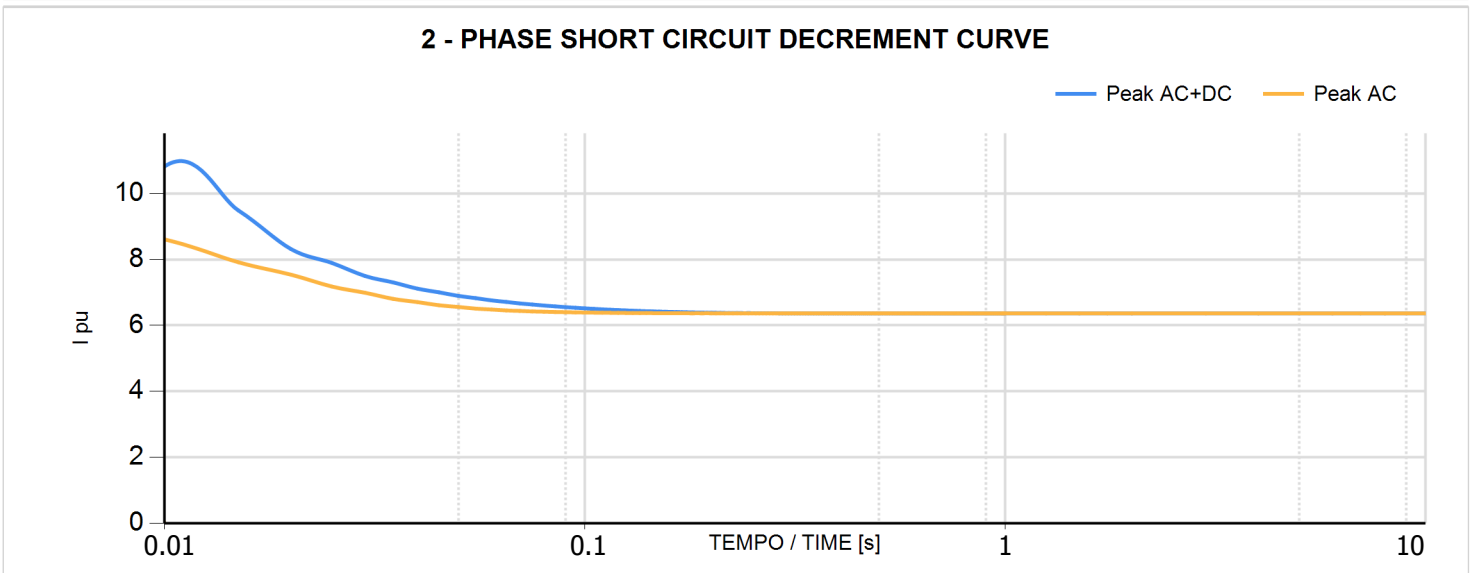
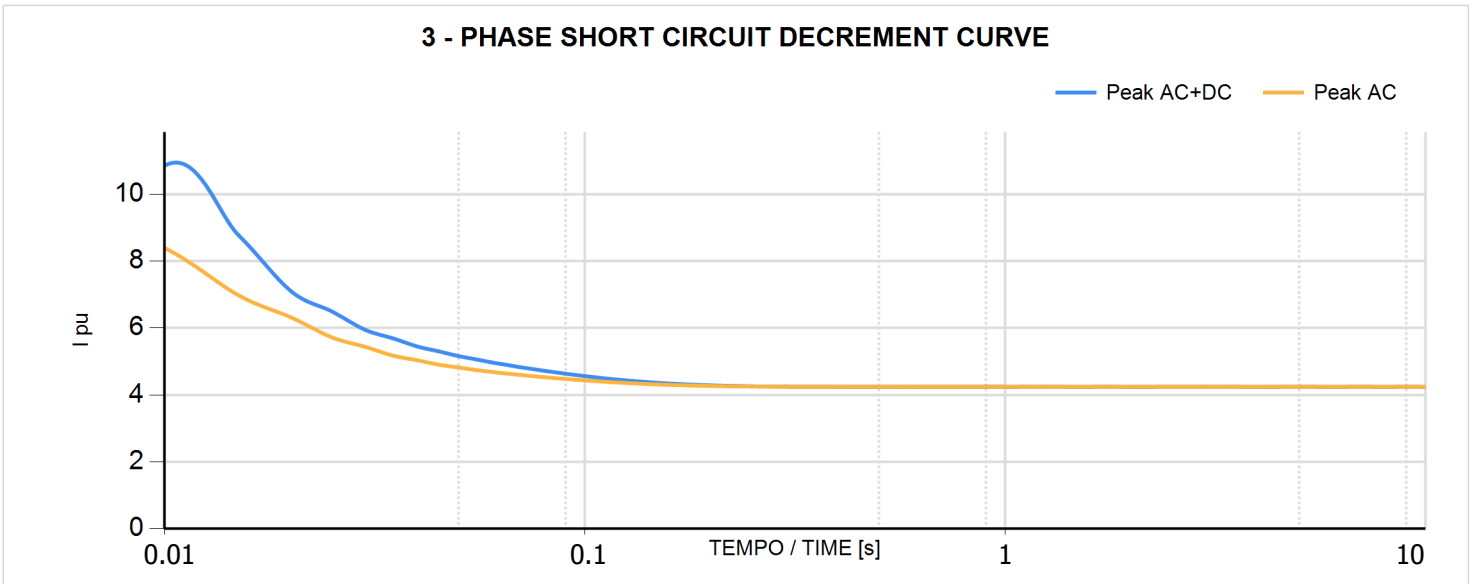
CADUTA DI TENSIONE - VOLTAGE DIP



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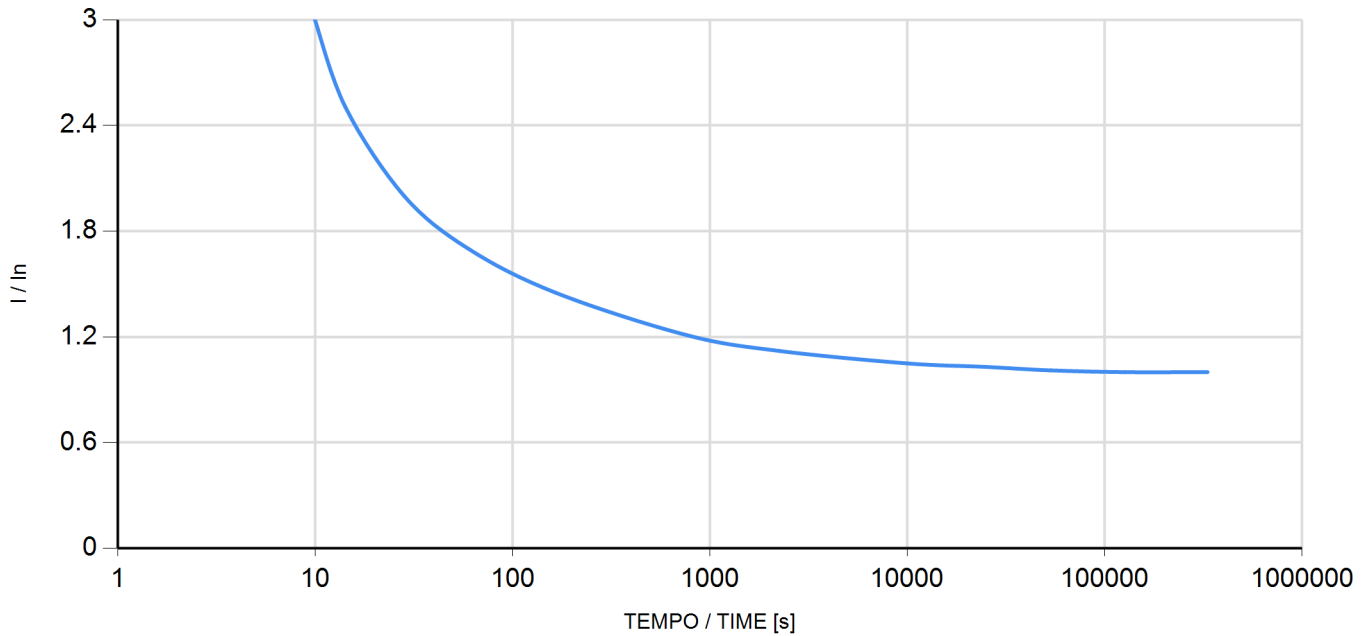


MJB 160 MB4

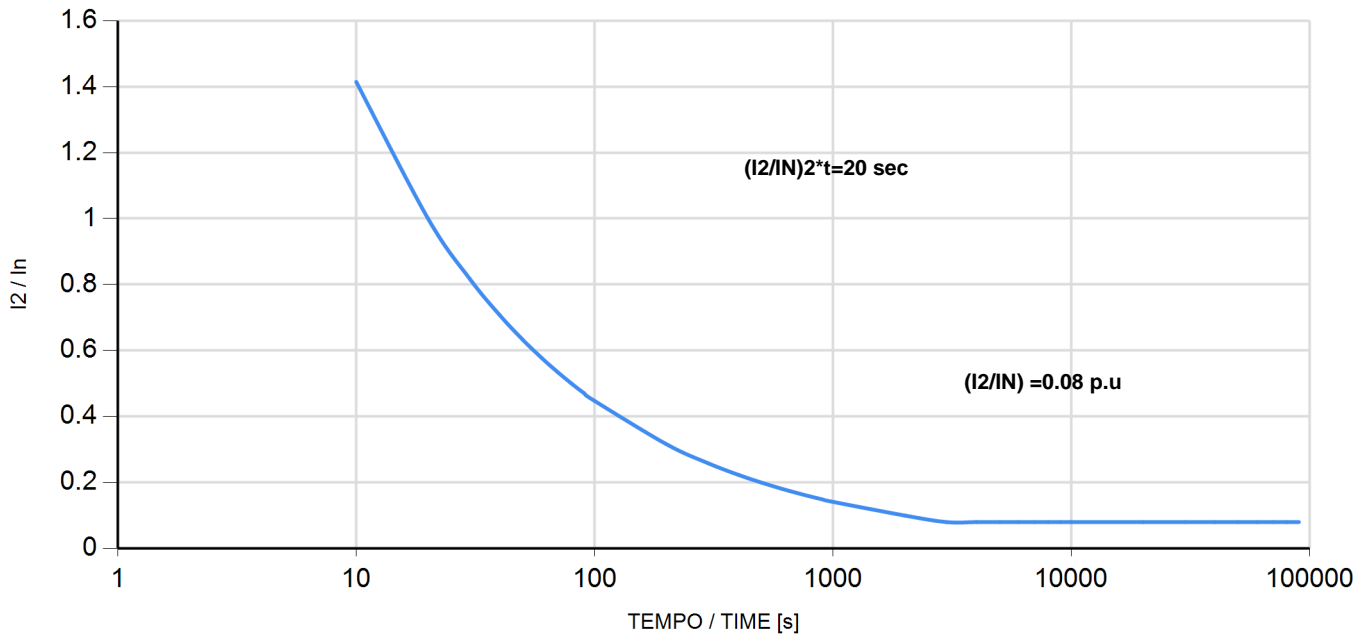
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CURVA DI LIMITE TERMICO - THERMAL DAMAGE CURVE



CORRENTE SEQUENZA INVERSA - NEGATIVE SEQUENCE CURRENT



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