

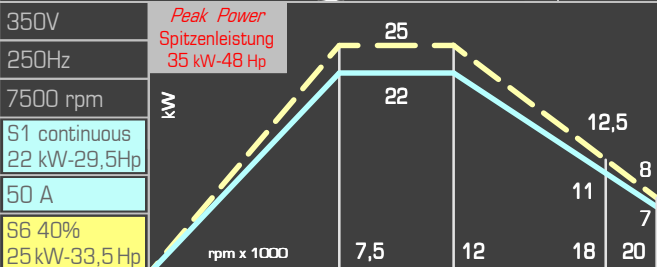
HSD ES 798L 4P 25,00kW H1

MECHATRONIC DIVISION **Flüssigkeitsgekühlt Liquid cooling** H1423H0383

HSD S.p.A www.hsd.it
Via della Meccanica, 16
61100 PESARO (Italy)

ASYNCHRONOUS
3-PHASE MOTOR
DREHSTROM-
ASYNCHRONMOTOR

Ta: 20°C
Ins. Cl. F



350V	50 A	7500 rpm	250Hz
S1 continuous 22 kW-29,5Hp	S6 40% 25 kW-33,5Hp	Peak Power Spitzenleistung 35 kW-48 Hp	

Poles: 4	IP 54	70 Kg	60 Kg
Cosφ = 0,85	η = 0,85	MAX RPM	
		<input type="radio"/>	18000 <input type="radio"/>
		<input type="radio"/>	20000 <input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
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IEC 60034-1

UL-MHE2016

H1423H0383 Rev.01 (SP.150.140.41)

Tensione nominale (*)	Nennspannung (*)	Rated voltage (*)	V	350	350	350	350				
Frequenza nominale	Nennfrequenz	Rated frequency	Hz	250	400	600	633				
Velocità nominale	Nominale Geschwindigkeit	Rated speed	rpm	7500	12000	18000	20000				
Tipo di servizio	Betriebsart	Duty type		S1 cont	S6 40%	S1 cont	S6 40%	S1 cont	S6 40%	S1 cont	S6 40%
Potenza nominale	Nennleistung	Rated power	kW	22	25	22	25	11	12,5	7	8
Coppia nominale	Nennmoment	Rated torque	Nm	28	32	17,5	20	5,8	6,6	3,3	3,8
Corrente nominale	Nennstrom	Rated current	A	50	57	44	50	24	27	14,6	16,5
Rendimento nominale η	Nennwirkungsgrad η	Rated efficiency η		0,85							
Fattore di potenza cos φ	Leistungsfaktor cos φ	Power factor cos φ		0,85							
Numero di poli	Polzahl	Number of poles		4							
Classe di isolamento	Isolierklasse	Insulation class		F							
Tipo di raffreddamento	Kühlungstyp	Type of cooling		Raffreddamento a liquido / Flüssigkeit / Liquid cooling							
Peso versione CARCASSA	Gewicht Version Mit GEHAUSE	Weight Version HOUSING	kg	70							
Peso versione SENZA CARCASSA	Gewicht Version Ohne GEHAUSE	Weight Version NO HOUSING	kg	60							

[(*) fornita da inverter]

[(*) von Inverter geliefert]

[(*) from inverter]