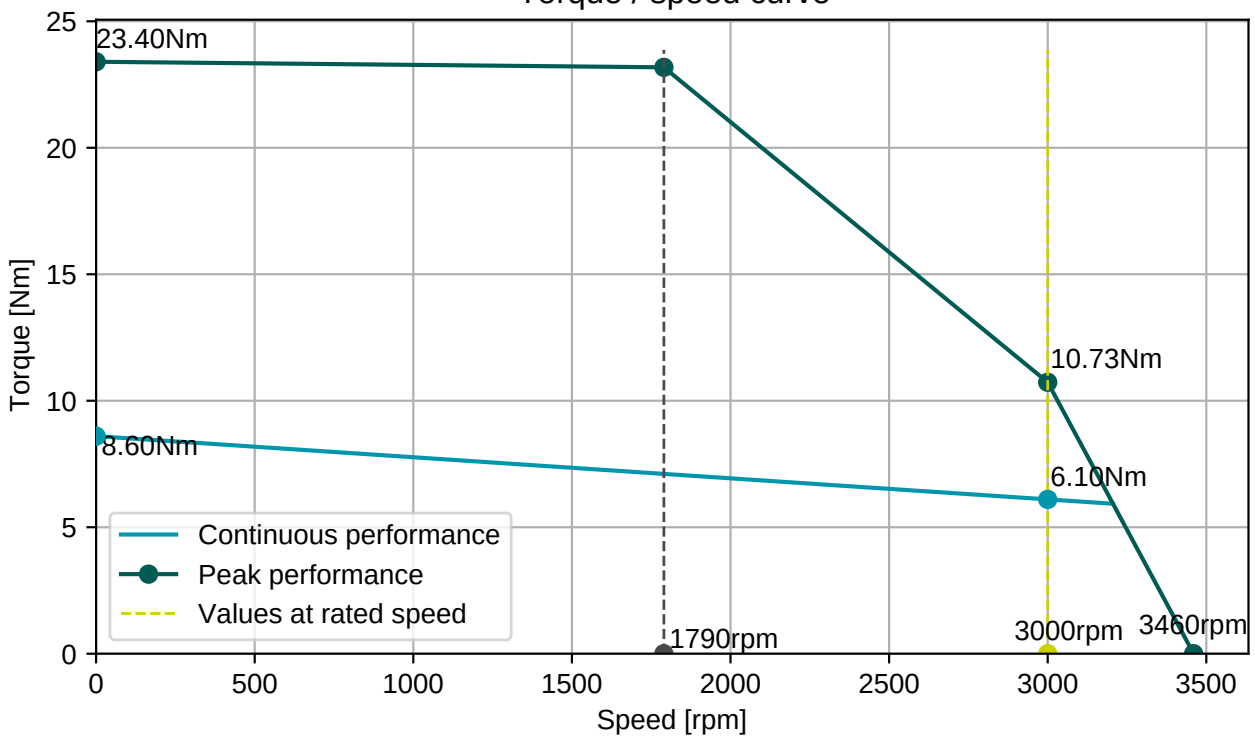
Engineering data (WIN -100015)		
DC bus voltage	48	V DC
Nominal AC voltage	33	V AC (rms)
Rated voltage	31	V AC (rms)
Rated power	1.9	kW
Rated speed	3000	rpm
Rated torque	6.10	Nm
Rated current	40.52	A (rms)
Peak torque	23.4	Nm
Peak current	216.23	A (rms)
Stall torque	8.6	Nm
Stall current	54.62	A (rms)
No load speed	3460	rpm
EMF constant ±10%	9.5	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	0.16	Nm / A (rms)
Torque constant ±10% @ rated load	0.15	Nm / A (rms)
Number of poles	10	
Electrical time constant	6.00	ms
Winding terminal resistance	0.02	Ω
Rotary field terminal inductance	0.12	mH

Customs info	
HS Code	85015220

Mechanical data (setting 48)		
Max mechanical speed	9000	rpm
Mech. time constant	0.69	ms
Thermal time constant	44	min
Rotor inertia	4.9	kgcm²
Protection	IP64	
Color	RAL 9005	
Cooling	Convection	
Motor-only mass	5.5	kg

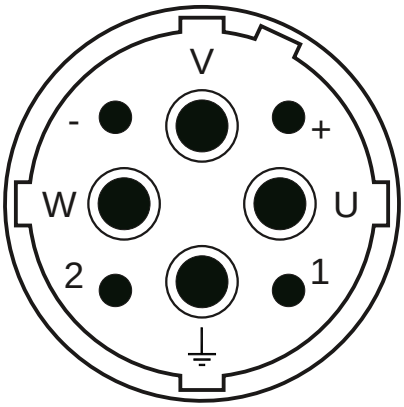
Sensors	
Temperature	PT1000 {PT1000}
Feedback	EEM37 (HDSL) multi-turn, 17+12 bits

Torque / speed curve

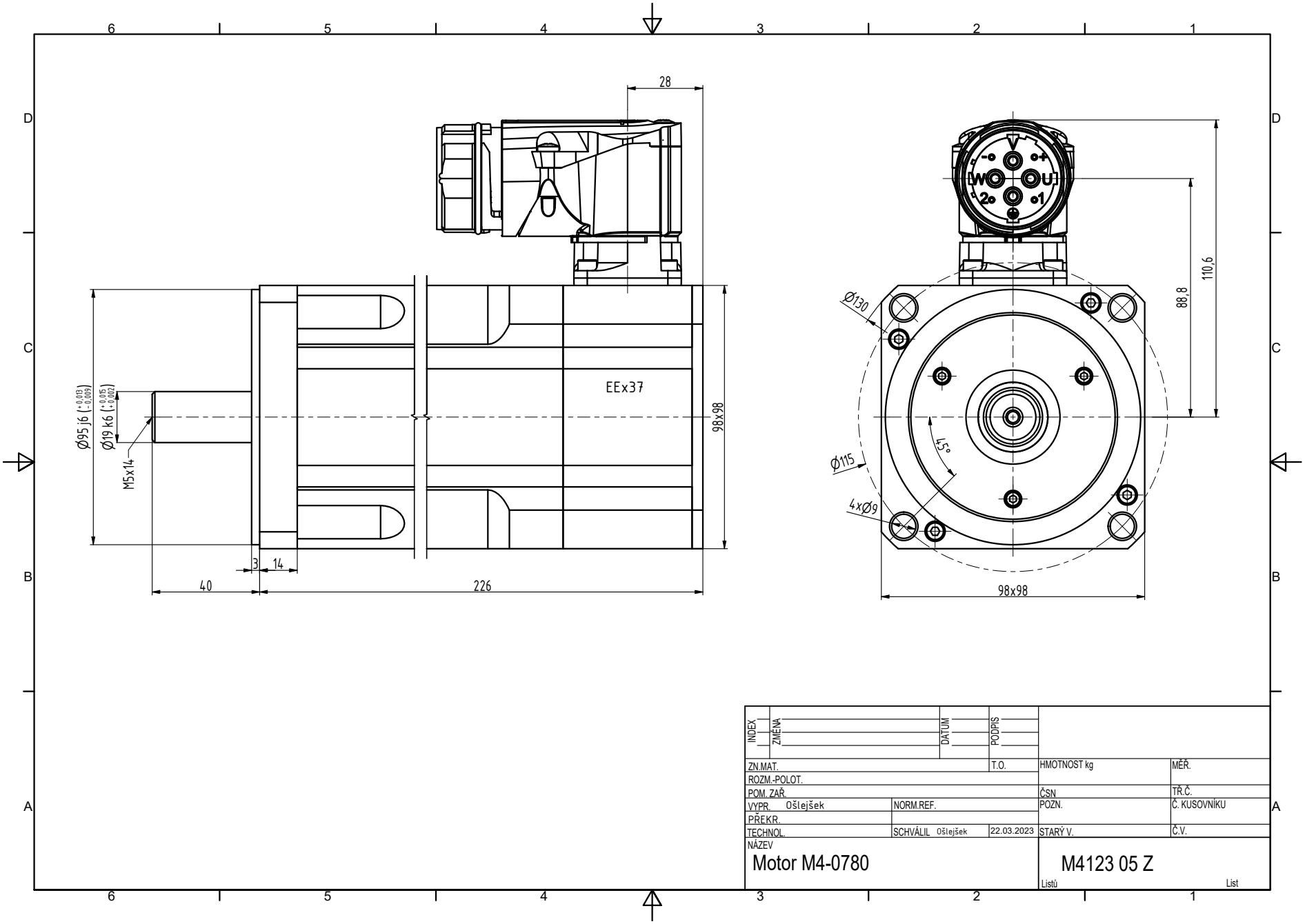


CEA271N00000051000

M40, 8 poles, rotary base



Connector 1 (151)	
U	U
V	V
W	W
PE	PE
+	Brake+
-	Brake-
1	Therm+
2	Therm-



INDEX	ZMĚNA	DATUM	PODPIS		
ZN.MAT.		T.O.	HMOTNOST kg	MĚŘ.	
ROZM.-POLOT.					
POM. ZAŘ.			ČSN	TŘ.Č.	
VYPR. Ošlejšek	NORM.REF.		POZN.	Č. KUSOVNÍKU	
PŘEKR.					
TECHNOL.	SCHVÁLIL Ošlejšek	22.03.2023	STARÝ V.	Č.V.	
NÁZEV					
Motor M4-0780			M4123 05 Z		
			Listů	List	