



EWDL + EWML

Servo Package low power

Servo Drive EWDL

	EWDL2S20x250000	EWDL2S40x250000	EWDL2S70x250000
Size	200W	400W	750W
Power Supply	Single / Three-phase, 200~240VAC ±10%, 50/60Hz		
Control Supply	Single, 200~240VAC ±10%, 50/60Hz		
Nominal Current (A)	1,75	3	4,5
Peak Current (A)	5,25	9	13,5
Analog Output	2		
Digital Input	8		
Digital Output	4		
Communication	RS-232 (for configuration) - EtherCAT		
Control Mode	CSP, CSV, PP, PV, TQ, HM		
Front Panel	4 keys (MODE, UP, DOWN, SET) , 5-digit LED Display		
Regeneration resistor	Built-in regenerative resistor (external resistor is also enabled.)		
Function Inside	Soft PLC based on SCL command		
Dimensions (mm)	W.41 x D.145 x H.150	W.55 x D.145 x H.150	W.65 x D.176 x H.150
Drive Mass	0.89kg	1.21kg	1.63kg
Operating Temperature	0°C to 50°C		
Storage Temperature	-20°C to 65°C		
Humidity	Both operating and storage: 10 to 85%RH or less		
Altitude	Lower than 1000m		
Vibration	9.8m/s ² or less		
Product Enclosed Rating	IP20		

Servo Motor EWML

	EWML2040EDx00	EWML2060EDx00	EWML2080EDx00
Rated Output Power	100W	400W	750W
Rated Speed	3000 rpm		
Max Mech. Speed	6000 rpm		
Rated Torque	0,32 Nm	1,27 Nm	2.4 Nm
Peak Torque	0,93 Nm	3,8 Nm	6.9 Nm
Inertia	0.0428 kgcm ²	0.272 kgcm ²	0.89 kgcm ²
Flange	40 mm	60 mm	80 mm
Length	109 mm	125 mm	131 mm
Dimensions [Flange / Interaxis / Centering] (mm)	F.40 x I.46 x C.30	F.60 x I.70 x C.50	F.80 x I.90 x C.70
Dimensions Shaft [DxL] (mm)	8 x 25	14 x 30	19 x 40
Motor Mass	0.55 kg	1.4 kg	2.6 kg
Operating Temperature	0°C to 40°C		
Storage Temperature	-20°C to 80°C		
Humidity	Both operating and storage: 10 to 85%RH or less		
Altitude	Lower than 1000m		
Vibration	49 m/s ²		
Rotor Poles	8		
Insulation Class	B (130°C)		
Product Enclosed Rating	IP65		