

<b>PARTS-, SPARE &amp; MATERIAL LIST</b>				<b>Emerson Process Management Marine Solutions</b>	
Component: type & version <b>LPU-S-POWER-ON/OFF 230 VAC 50/60 Hz v2</b>				Damcos A/S	
Material no.: <b>160G4150</b>				Aaderupvej 41 DK-4700 Naestved Denmark	
Alt.: 1				T +45 5578 7200 F +45 5578 7272	
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Notes: All items with stated material number can be purchased as spare parts. When ordering spare parts: please state material number.					
Document numbers referred to: 160G9291 160G9291					
<b>Posnr</b>	<b>Material</b>	<b>Description/ Compound</b>	<b>CTM No.</b>	<b>Quantity</b>	<b>Unit</b>
0001	327-0806	EL-MOTOR 0,24KW 50/60 HZ 230 V		1,000	PC
0002		O-RING Ø29,1X1,6		1,000	PC
0003		O-RING Ø7,6X2,4		1,000	PC
0004	251-1103	SCREW M8X20		4,000	PC
0005		O-RING Ø15,1X1,6		1,000	PC
0010		ROTOR 8*Ø4.0		1,000	PC
0011		CYLINDRIC PIN Ø2X20		1,000	PC
0012		Piston ø4 chamfered		8,000	PC
0013	392-0063	BALL BEARING Ø40*52*7		1,000	PC
0014	160G4527	Distance ring		1,000	PC
0015	390-0101	THRUST WASHER Ø12		1,000	PC
0016		STATOR LPU-S and LPU-D vers 2a non-grind		1,000	PC
0017		SEALING PLUG Ø3,175/2,4*3,5		1,000	PC
0018		CYLINDRIC PIN Ø3X6		1,000	PC
0021	345-8011	Suction filter 50µ + 10µ Ø30/Ø29*42		1,000	PC
0022		SOFT SEALING Ø16,5/11,6X1,5		1,000	PC
0023	160G4744	Suction pipe for filter		1,000	PC
0024	267-0301	SNAP RING INTERNAL Ø9		1,000	PC
0025	345-8010	WIRE FILTER Ø8,5 315 µ d=112 u		1,000	PC
0026		SOFT SEALING Ø16,5/11,6X1,5		1,000	PC
0027	160G4551	Suction pipe, short for LPU vers 2		1,000	PC

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**LPU-S-POWER-ON/OFF 230 VAC 50/60 Hz v2**

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Refnr	Material	Description/ Compound	CTM No.	Quantity	Unmsr
0028	231-5021	COMPRESSION SPRING Ø2.3/Ø0.6*18		1,000	PC
0029	231-5022	COMPRESSION SPRING Ø4.5/Ø1.3*16		1,000	PC
0030		SOFT SEALING Ø16,5/11,6X1,5		1,000	PC
0031		Valve housing for flow adj. valve		1,000	PC
0032		LOCKING RING RB 8 RUSTFRI		1,000	PC
0033		Screw for flow adj. valve		1,000	PC
0034		O-RING Ø3,6X2,4		1,000	PC
0035		CYLINDRIC PIN Ø3X13,8		1,000	PC
0036		O-RING Ø6,1X1,6		1,000	PC
0040	160G2236	RELIEF VALVE		1,000	PC
0047		O-RING Ø4,1X1,6		1,000	PC
0048	160G2539	THROTTLE BUSHING		1,000	PC
0049	160G2278	THROTTLE VALVE Ø3		1,000	PC
0050	160G4531	PLUG G 1/4 with EO-ring		1,000	PC
0052		SPRING FOR DPCV-3		1,000	PC
0053	----->	160G4622 Slide for shuttle valve		1,000	PC
		SLIDE shuttle valve		1,000	PC
		O-RING Ø6,1X1,6		1,000	PC
		O-RING Ø3,1X1,6		1,000	PC
0055	160G4635	SLIDE for em'cy valve		1,000	PC
0056		O-RING Ø5,1X1,6		1,000	PC
0057	231-5030	COMPRESSION SPRING Ø5,2/Ø0,9*21 11 coils		1,000	PC

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0058		O-RING Ø4,1X1,6		1,000	PC
0059		O-RING Ø12,1X1,6		1,000	PC
0060		VALVE SEAT / OVERFLOW VALVE		1,000	PC
0061		SPRING GUIDE / OVERFLOW VALVE		1,000	PC
0063		Adjustment Screw / Overflow Valve		1,000	PC
0044	160G4462	PLUG M10*1		1,000	PC
0044		SOFT SEALING Ø11,9/8,4X1		1,000	PC
0072	160G0410	NON RETURN VALVE Ø8*13 (1 BAR) 1 groove		1,000	PC
0080		Pump Block LPU-S v2a		1,000	PC
0081	160G5057	QUICK CONNECTION MALE w/o Cap		2,000	PC
0082		SEALING PLUG 5/4,3X5,5		8,000	PC
0083		O-RING Ø21,6X2,4		3,000	PC
0084		O-RING Ø5,1X1,6		2,000	PC
0085	271-0128	CYLINDRIC PIN Ø4X10		2,000	PC
0086		O-RING Ø56,87X1,78		1,000	PC
0087	251-1617	SCREW M8X90		4,000	PC
0088	345-8004	DISC FOR FILTER Ø5/Ø8,5 X 6, 20 MY		2,000	PC
0089	345-8002	FILTER Ø11,0 X 3,0, 20 MY		1,000	PC
0090		Valve Block LPU-S v2a		1,000	PC
0091		SEALING PLUG 5/4,3X5,5		2,000	PC
0093	251-1552	SCREW M5X8		1,000	PC
0094	160G5123	BLEED VALVE 3/8 BSP-4 BAR		1,000	PC
0095	9026E0661	PLUG 3/8 INCH BSP BRASS		1,000	PC
0100	160G4473	Tank for LPU - 250 ccm		1,000	PC

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0101	251-1613	SCREW M8X65		4,000	PC
0103	9026E0661	PLUG 3/8 INCH BSP BRASS		1,000	PC
0105	9026E0661	PLUG 3/8 INCH BSP BRASS		4,000	PC
0140	160G4539	Screw for position indication		1,000	PC
0141		O-RING Ø5,1X1,6		1,000	PC
0142	160G4540	Nut for LPU position indication		1,000	PC
0143		O-RING Ø7,1X1,6		1,000	PC
0110	160G4471	Encapsulation for LPU		1,000	PC
0112	355-1217	PLUG M25*1.5 MS	8725.08	1,000	PC
0113		O-RING Ø82,22X2,62		1,000	PC
0114	251-4341	SCREW M8*12 Buttonhead		4,000	PC
0115	251-1552	SCREW M5X8		1,000	PC
0116	258-1003	WASHER Ø5,3		1,000	PC
0117	355-1215	PLUG M16*1.5 MS	8717.08	1,000	PC
0104	593-0270	PCB LPU POWER 2a no/TRANSM. 230V		1,000	PC
0114	521-1351	JUMPER 2 POL		1,000	PC
0115	533-0411	LPU WIRE -A-, PRESS.SWITCH B GREEN 155mm		2,000	PC
0115	533-0413	LPU WIRE -C-, SOL.VALVE - BLACK 205mm		2,000	PC
0131	592-1212	PLASTIC SPACER, M4 W/SPRING LOCK FOR PCB		1,000	PC
0134	380-1378	PRESSURE N/O SWITCH 100 BAR FALLING		1,000	PC
0135	344-2258	SOLENOID SEAT VALVE 2/2		1,000	PC
0136	344-2255	COIL 220 VAC 50/60 Hz		1,000	PC
	250-5710	SCREW M3*6 Pan head, Pozidriv, A2		4,000	PC
	258-1000	WASHER Ø3,2		4,000	PC
T	----->	160G8007, PUMP SET FOR LPU-S2 and D2a		1,000	PC

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T	----->	160G4286, SEALING SET FOR LPU-S-V2		1,000	PC
T	----->	160G4259, Flow adjusting valve		1,000	PC
		230-0221 LABEL FOR LPU on-board mounting		1,000	PC
		230-0312 LABEL FOR LPU		1,000	PC
		RIVET D1,9X5		2,000	PC
0120	160G4472	Top cover for LPU		1,000	PC
0121	251-1597	SCREW M6X25 Special		6,000	PC
0122	593-9085	MOTOR CAP. 16uF 400V Ø35x68,NO SCREW		1,000	PC
0123	593-9082	FIXTURE FOR CAPACITOR		1,000	PC
0124	251-1078	SCREW M6X10		2,000	PC
0125	258-1004	WASHER Ø6,4		3,000	PC
0126	230-0337	DIAGRAM LABEL LPU 2a WIRING DIAGRAM		1,000	PC
0127	230-0213	WARNING LABEL LPU/PLA 66*46, ENGLISH		1,000	PC
0128		O-RING Ø164.7*2.62		1,000	PC
0128	533-0416	LPU WIRE -G-, Earth conn. Yel/Green140mm		1,000	PC
0081	160G5058	CAP FOR QUICK CONNECTION MALE		2,000	PC
		NAME PLATE LPU-S-POWER ON/OFF 160G4150		1,000	PC
0092	592-8291	SELFADHESIVE LABEL, EARTH CONNECTION		1,000	PC
0111	355-0972	CABLE GLAND M25*1.5,12,5-20.5MM 1000.25		1,000	PC
0115	251-1552	SCREW M5X8		1,000	PC