



**QQGQ2.E181433**  
**Power Supplies, Information Technology Equipment Including Electrical**  
**Business Equipment - Component**

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**Power Supplies, Information Technology Equipment Including Electrical Business**  
**Equipment - Component**

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**MURRELEKTRONIK GMBH**  
 Falkenstrasse 3  
 71570 Oppenweiler, GERMANY

E181433

Model No.	Rated Input			Max Output				SP	EP	FC	GC
	Volts	Hz	SC	V	A	VA	OC				
<b>25MPL25-400/24, 85930, 85931</b>											
	380/400/420ac	50/60	0	24	25	-	3	1950	1.6	0	0
<b>85670[*r]</b>	100-240ac 100-300dc	50/60	0	24dc	8	-	3	60950-1	20	0	0
<b>85671[*r]</b>	100-240 Vac, 100-353 Vdc	50/60	0	24dc	3.8	91	1	60950-1 (2nd Ed)	20B	0	2
<b>85672[*r]</b>	100-240ac 100-300dc	50/60	0	24dc	3.8	-	3	60950-1	20	0	0
				24dc	3.8	-	3				
<b>87011, 87111, 87012, 87112</b>											
	100-240ac	47-63	0	28dc	0.36	10	3	60950-1	20B	0	2
				12dc	0.85	10	3				
<b>87013, 87113, 87014, 87114</b>											
	100-240ac	47-63	0	28dc	1.07	30	3	60950-1	20B	0	2
				12dc	2.5	30	3				
<b>87015, 87115, 87016, 87116</b>											
	100-240ac	47-63	3	28.0dc	4.01	87.21	3	60950-1	20T	0	2
				12.0dc	8.92	67.18	3				
<b>87017, 87117, 87018, 87118</b>											
	100-240ac	47-63	3	12dc	13.19	98.78	3	60950-1	20T	0	2
				28dc	8.68	139.37	3				
<b>Emparro 10-100-240/12[*r]</b>	100-240 Vac; 100-230 Vdc	50/60	0	12dc	10.0	120	3	60950-1, 2nd Ed + AM1	20B	5	1
<b>Emparro 10-100-240/24[*r]</b>	100-240 Vac; 90-230 Vdc	50/60	0	24dc	10.0	240	3	60950-1, 2nd Ed + AM1	20B	5	1
<b>Emparro 10-100-240/48; Emparro 10-110-240/48[*r]</b>											
	100-240 Vac; 100-230 Vdc	50-60	0	48dc	10	480	3	60950-1, 2nd Ed + AM1	20B	5	1
<b>Emparro 10-3x360-500/24 (85691)</b>											
	Y 360-500ac	50-60	0	24 (rated) dc	10 (rated)	240 (rated)	3	60950-1, 2nd Ed + AM1+AM2	20B	5	1
				24-28dc	10-8.6	240	3				
<b>Emparro 2,5-100-240/48[*r]</b>	100-240 Vac; 100-230 Vdc	50/60	0	48dc	2.5	120	3	60950-1, 2nd Ed + AM1	20B	5	1
<b>Emparro 20-100-240/24, Emparro 20-100-240/24 coated[*r]</b>											
	100-240 Vac; 100-230 Vdc	50-60	0	24dc	20	480	3	60950-1, 2nd Ed + AM1	20B	5	1

<b>Emparro 20-3x360-500/24 (85692)</b>											
	Y 360-500ac	50-60	0	29 (rated) dc	26.8 (rated)	564 (rated)	3	60950-1, 2nd Ed + AM1+AM2	20B	5	1
				24-28dc	20- 17.2	480	3				
<b>Emparro 4-3x360-500/30 (85383)</b>											
	Y 360-500ac	50-60	0	30-32 (rated) dc	4-3.75 (rated)	120 (rated)	3	60950-1, 2nd Ed + AM1+AM2	20B	5	1
				32.38dc	4.64	145.9	3				
<b>Emparro 40-3x360-500/24 (85693)[*r]</b>											
	Y 360-500ac	50/60	0	24dc	40	960	3	60950-1, 2nd Ed+AM1+AM2	20B	5	1
<b>Emparro 5-100-240/24, Emparro 5-100-240/24 coated[*r]</b>											
	100-240 Vac; 100-230 Vdc	50/60	0	24dc	5.0	120	3	60950-1, 2nd Ed + AM1	20B	5	1
<b>Emparro 5-100-240/48, Emparro 10-100-240/24 coated[*r]</b>											
	100-240 Vac; 90-230 Vdc	50/60	0	48dc	5.0	240	3	60950-1, 2nd Ed + AM1	20B	5	1
<b>Emparro 5-3x360-500/24 (85690)</b>											
	Y 360-500ac	50-60	0	24 (rated) dc	5-4.3 (rated)	120 (rated)	3	60950-1, 2nd Ed + AM1+AM2	20B	5	1
				28.8dc	6.75	187	3				
<b>MCS10-115/24, 85086 [*r]</b>	100-120ac	50/60	0	24dc	10	-	3	1950	-	0	1
<b>MCS10-230/24, 85085 [*r]</b>	200-240ac	50/60	0	24dc	10	-	3	1950	-	0	1
<b>MCS10-3x500/24, 85090[*r]</b>	440-500ac	50/60	0	24dc	10	-	3	1950	-	0	1
<b>MCS20-115/24, 85088 [*r]</b>	100-120ac	50/60	0	24dc	20	-	3	1950	-	0	1
<b>MCS20-230/24, 85087 [*r]</b>	200-240ac	50/60	0	24dc	20	-	3	1950	-	0	1
<b>MCS20-3x500/24, 85091[*r]</b>	440-500ac	50/60	0	24dc	20	-	3	1950	-	0	1
<b>MCS3 115-230/24- 3XXX(+)[*r]</b>	100-240ac	50/60	0	24	11.5	-	3	60950	32B	8	0
<b>MCS5-115/24, 85084 [*r]</b>	100-120ac	50/60	0	24dc	5	-	3	1950	-	0	1
<b>MCS5-230/24, 85083 [*r]</b>	200-240ac	50/60	0	24dc	5	-	3	1950	-	0	1
<b>MDG10-208-520/24</b>	208/520ac	50/60	0	31.5	-	376	3	1950	-	0	0
<b>MDG15-208-520/24</b>	208/520ac	50/60	0	31.5	-	1075	3	1950	-	0	0
<b>MDG25-208-520/24</b>	208/520ac	50/60	0	31.5	-	1075	3	1950	-	0	0
<b>MDG40-208-520/24</b>	208/520ac	50/60	0	30	-	2398	3	1950	-	0	0
<b>MDG50-208-520/24</b>	208/520ac	50/60	0	30	-	2398	3	1950	-	0	0
<b>ME856431</b>	230/400ac	50/60	0	29.6	10	90	3	1950	0.315	0	0
<b>ME856432</b>	230/400ac	50/60	0	29.6	10	90	3	1950	0.63	0	0
<b>ME856433</b>	230/400ac	50/60	0	29.6	17	289	3	1950	1.4	0	0
<b>ME856434</b>	230/400ac	50/60	0	29.6	69	1380	3	1950	3.15	0	0
<b>ME856435</b>	230/400ac	50/60	0	29.6	69	1380	3	1950	5/2	0	0
<b>ME856436</b>	230/400ac	50/60	0	29.6	69	1380	3	1950	6	0	0
<b>ME856437(f1)</b>	400ac	50/60	0	31	118	2242	3	1950	0.5	0	0
<b>ME856438(f1)</b>	400ac	50/60	0	31	118	2242	3	1950	1.125	0	0
<b>ME856439(f1)</b>	400ac	50/60	0	31	118	2242	3	234	1.6	0	0
<b>ME856440(f1)</b>	400ac	50/60	0	31	118	2242	3	234	2.5	0	0

<b>ME857740</b>	120/240ac	50/60	0	29.6	10	90	3	1950	0.5/0	0	0
<b>ME857741</b>	120/240ac	50/60	0	29.6	10	90	3	1950	1.0/0	0	0
<b>ME857742</b>	120/240ac	50/60	0	29.6	17	289	3	1950	2/1	0	0
<b>MEN1-115-230-24[*r]</b>	115/230ac	50/60	0	24	1	24	3	1950	0.8/0	0	0
<b>MEN1-230-400/24[*r]</b>	230/400ac	50/60	0	24	1	-	3	1950	-	0	0
<b>MEN10-115-230-24 [*r]</b>	115/230ac	50/60	0	24	10	240	3	1950	5/2.5	0	0
<b>MEN10-230-400/24 [*r]</b>	230/400ac	50/60	0	24	10	-	3	1950	-	0	0
<b>MEN15-115-230/24 [*r]</b>	115/230ac	50/60	0	24	15	-	3	1950	-	0	0
<b>MEN15-230-400/24 [*r]</b>	230/400ac	50/60	0	24	15	-	3	1950	-	0	0
<b>MEN2.5-115-230-24 [*r]</b>	115/230ac	50/60	0	24	2.5	60	3	1950	1.6/0	0	0
<b>MEN2.5-230-400/24 [*r]</b>	230/400ac	50/60	0	24	2.5	-	3	1950	-	0	0
<b>MEN20-115-230/24 [*r]</b>	115/230ac	50/60	0	24	20	-	3	1950	-	0	0
<b>MEN20-230-400/24 [*r]</b>	230/400ac	50/60	0	24	20	-	3	1950	-	0	0
<b>MEN5-115-230-24[*r]</b>	115/230ac	50/60	0	24	5	120	3	1950	3.15	0	0
<b>MEN5-230-400/24[*r]</b>	230/400ac	50/60	0	24	5	-	3	1950	-	0	0
<b>MEN7.5-115-230-24 [*r]</b>	115/230ac	50/60	0	24	7.5	180	3	1950	3.15	0	0
<b>MEN7.5-230-400/24 [*r]</b>	230/400ac	50/60	0	24	7.5	-	3	1950	-	0	0
<b>MNG1-110/24</b>	110ac	50/60	0	28.9	13	228	3	1950	0.5	0	0
<b>MNG1-230/24</b>	230ac	50/60	0	28.9	13	228	3	1950	0.25	0	0
<b>MNG1-400/24</b>	400ac	50/60	0	28.9	13	228	3	1950	0.2	0	0
<b>MNG10-110/24</b>	110ac	50/60	0	28.6	73	1511	3	1950	4.0	0	0
<b>MNG10-230/24</b>	230ac	50/60	0	28.6	73	1511	3	1950	2.0	0	0
<b>MNG10-400/24</b>	400ac	50/60	0	28.6	73	1511	3	1950	1.25	0	0
<b>MNG14-110/24</b>	110ac	50/60	0	28.6	73	1511	3	1950	6.0	0	0
<b>MNG14-230/24</b>	230ac	50/60	0	28.6	73	1511	3	1950	2.5	0	0
<b>MNG14-400/24</b>	400ac	50/60	0	28.6	73	1511	3	1950	1.6	0	0
<b>MNG2.5-110</b>	110ac	50/60	0	28.9	13	228	3	1950	1.0	0	0
<b>MNG2.5-230/24</b>	230ac	50/60	0	28.9	13	228	3	1950	0.5	0	0
<b>MNG2.5-400/24</b>	400ac	50/60	0	28.9	13	228	3	1950	0.25	0	0
<b>MNG3.5-110/24</b>	110ac	50/60	0	28.9	13	228	3	1950	1.5	0	0
<b>MNG3.5-230/24</b>	230ac	50/60	0	28.9	13	228	3	1950	0.8	0	0
<b>MNG3.5-400/24</b>	400ac	50/60	0	28.9	13	228	3	1950	0.4	0	0
<b>MNG5-110/24</b>	110ac	50/60	0	28.6	73	1511	3	1950	2	0	0
<b>MNG5-230/24</b>	230ac	50/60	0	28.6	73	1511	3	1950	1	0	0
<b>MNG5-380-480/24</b>	380/480ac	50/60	0	28.9	73	1511	3	1950	0.63	0	0
<b>MNG5-400/24</b>	400ac	50/60	0	28.6	73	1511	3	1950	0.6	0	0
<b>MNG7.5-110/24</b>	110ac	50/60	0	28.6	73	1511	3	1950	3.2	0	0
<b>MNG7.5-230/24</b>	230ac	50/60	0	28.6	73	1511	3	1950	1.6	0	0
<b>MNG7.5-400/24</b>	400ac	50/60	0	28.6	73	1511	3	1950	1.5	0	0
<b>MPL10-208-520/24</b>	208-520ac	50/60	0	24	10	-	3	1950	-	0	0
<b>MPL10-400/24, 85924, 85925</b>											
	380/400/420ac	50/60	0	24	10	-	3	1950	0.63	0	0
<b>MPL15-208-520/24</b>	208-520ac	50/60	0	24	15	-	3	1950	-	0	0
<b>MPL15-400/24, 85926, 85927</b>											

	380/400/420ac	50/60	0	24	15	-	3	1950	1.0	0	0
<b>MPL20-400/24, 85928, 85929</b>											
	380/400/420ac	50/60	0	24	20	-	3	1950	1.6	0	0
<b>MPL25-208-520/24</b>	03/08/2000ac	50/60	0	24	25	-	3	1950	-	0	0
<b>MPL30-400/24, 85932, 85933</b>											
	380/400/420ac	50/60	0	24	30	-	3	1950	2.0	0	0
<b>MPL40-208-520/24</b>	03/08/2000ac	50/60	0	24	40	-	3	1950	-	0	0
<b>MPL40-400/24, 85934, 85935</b>											
	380/400/420ac	50/60	0	24	40	-	3	1950	3.15	0	0
<b>MPL5-400/24, 85920, 85921</b>	380/400/420ac	50/60	0	24	5	-	3	1950	0.4	0	0
<b>MPL50-208-520/24</b>	03/08/2000ac	50/60	0	24	50	-	3	1950	-	0	0
<b>MPL50-400/24, 85936, 85937</b>											
	380/400/420ac	50/60	0	24	50	-	3	1950	4.0	0	0
<b>MPL60-400/24, 85938, 85939</b>											
	380/400/420ac	50/60	0	24	60	-	3	1950	4.0	0	0
<b>MPL7.5-400/24, 85922, 85923, 85925</b>											
	380/400/420ac	50/60	0	24	7.5	-	3	1950	0.5	0	0
<b>MPS10-110/24, 87763, 87764[*r]</b>											
	100-120ac	50/60	0	24-28dc	10	-	3	1950	20B	0	1
<b>MPS10-230/24, 87765, 87766[*r]</b>											
	200-240ac	50/60	0	24-28dc	10	-	3	1950	20B	0	1
<b>MPS10-3X400-500/24 [*r]</b>	400-500ac	50/60	0	24dc	10	-	3	60950-1	-	0	-
<b>MPS10-3X400/24[*r]</b>	400ac	50/60	0	24dc	10	-	3	60950-1	-	0	-
<b>MPS10/5-230/24/48, 857781[*r]</b>	100-240Vac or 100-283Vdc	50/60 for AC	0	24/48dc	0.4/5.2	-	3	1950	-	0	-
<b>MPS14, 857746[*r]</b>	400-460ac	50/60	0	45dc	2.8	-	0	60950-1	4	0	1
<b>MPS20-110/24, 85056, 857747[*r]</b>											
	100-120ac	50/60	0	24dc	20	-	3	1950	20B	0	1
<b>MPS20-230/24[*r]</b>	200-240ac	50/60	0	24dc	20	-	3	1950	20B	0	1
<b>MPS20-3X400-500/24 [*r]</b>	400-500ac	50/60	0	24dc	20	-	3	60950-1	-	0	-
<b>MPS20-3X400/24[*r]</b>	400ac	50/60	0	24dc	20	-	3	60950-1	-	0	-
<b>MPS3-230/24, 87759, 87760[*r]</b>	100-240ac	50/60	0	24dc	3	-	3	1950	20B	0	1
<b>MPS40-3X400-500/24 [*r]</b>	400-500ac	50/60	0	24dc	40	-	3	60950-1	-	0	-
<b>MPS5-230/24, 87761, 87762[*r]</b>	100-240ac	50/60	0	22-28dc	5	-	3	1950	20B	0	1
<b>MTPS 10-380-400-420/24[*r]</b>	3 x 380/400/420ac	50/60	0	24dc	10	240	3	60950-1	20B	5	2
<b>MTPS 20-380-400-420/24[*r]</b>	3 x 380/400/420ac	50/60	0	24dc	20	480	3	60950-1	20B	5	2
<b>MTPS 30-380-400-420/24[*r]</b>	3 x 380/400/420ac	50/60	0	24dc	30	240	3	60950-1	20B	5	2
<b>MTPS 40-380-400-420/24[*r]</b>	3 x 380/400/420ac	50/60	0	24dc	30	960	3	60950-1	20B	5	2
<b>MTPS 60-380-400-420/24[*r]</b>	3 x 380/400/420ac	50/60	0	24dc	60	240	-	60950-1	20B	5	2
<b>NLS0.5-230-400/24 [*r]</b>	230/400ac	50/60	0	24	0.5	-	3	1950	0.3	0	0
<b>NLS1.0-110-230/10</b>	110/230ac	50/60	0	17	2.5	43	3	1950	0.3	0	0
<b>NLS1.0-230-400/24</b>	230/400ac	50/60	0	31	2.5	78	3	1950	0.6	0	0
	110/230ac	50/60	0	14.5	8.2	119	3	1950	1.6-	0	0

<b>NLS2-110-230/(*)10/ (*)15</b>											
<b>NLS2-230-400/24[*r]</b>	230/400ac	50/60	0	24	2	-	3	1950	1.6-	0	0
<b>NLS4-230-400/24</b>	230/400ac	50/60	0	24.5	17.4	426	3	1950	1.6	0	0

[\*r] - Output values are rated.

(\*) - \* represents the "plus-minus" character

(+) - X represents any alphanumeric character

(f1) - Input voltage is 3-phase

Marking: Company name and model designation on the product or on the smallest unit container in which the product is packaged.

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