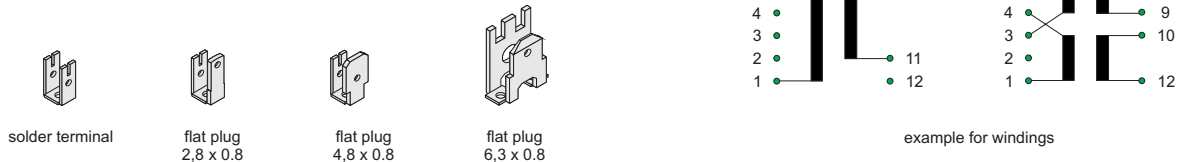
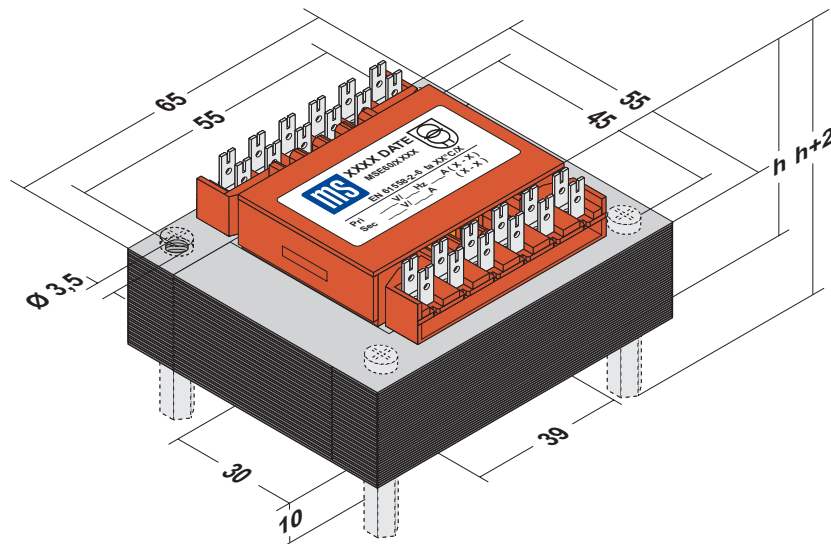


type MSE 60 LP encapsulated

18 ... 29 VA



MSE 60	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
	MSE 60/21	43	29	25	21	18

- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 (U_o < 50 V)
- * construction with fully encapsulated windings; > 8 mm separation (cr and cl) between primary and secondary
- * approval according EN 61558, SEV, SEMKO, ENEC and CE sign
- * UL-approval E 182006 on demand
- * U_o > 50 V: insulating transformer according EN 61558-2-4
- * automated production yields highest reliability
- * extremely small magnetic perturbation field due to optimized core geometry and very good power efficiency
- * maximum one or two windings primary respectively until three windings secondary
- * optional: temperature fuse / PTC / fail-safe
- * optional: with 4 distance bolt M3 x 12

9802

technical changes reserved

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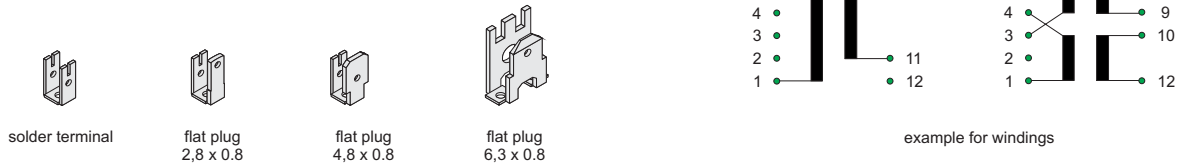
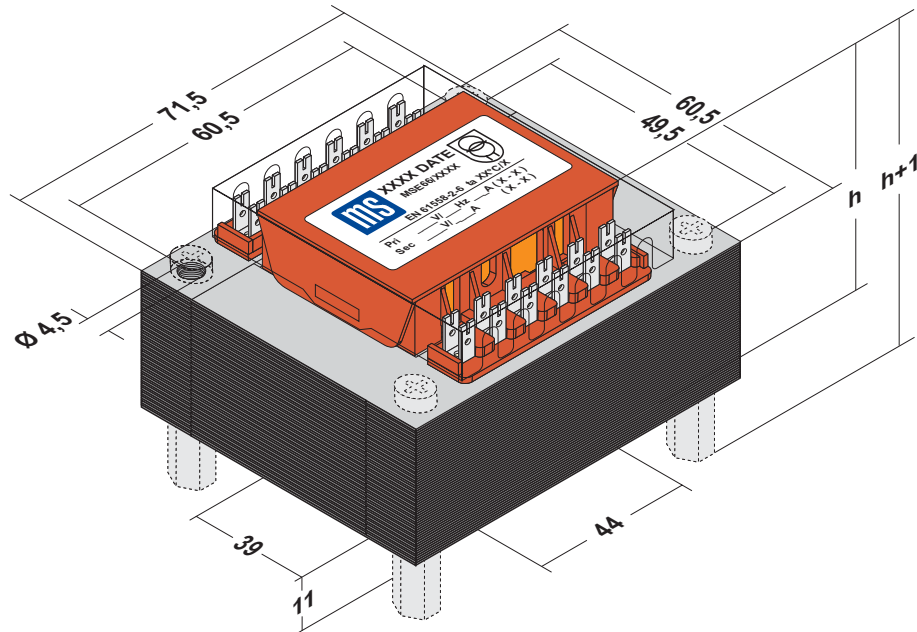
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05.23

type MSE 66 LP encapsulated

32 ... 74 VA



MSE 66	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
MSE 66/23	47,5	54	44	38	32	
MSE 66/30	54,5	66	56	48	40	
MSE 66/36	60,5	74	62	54	45	

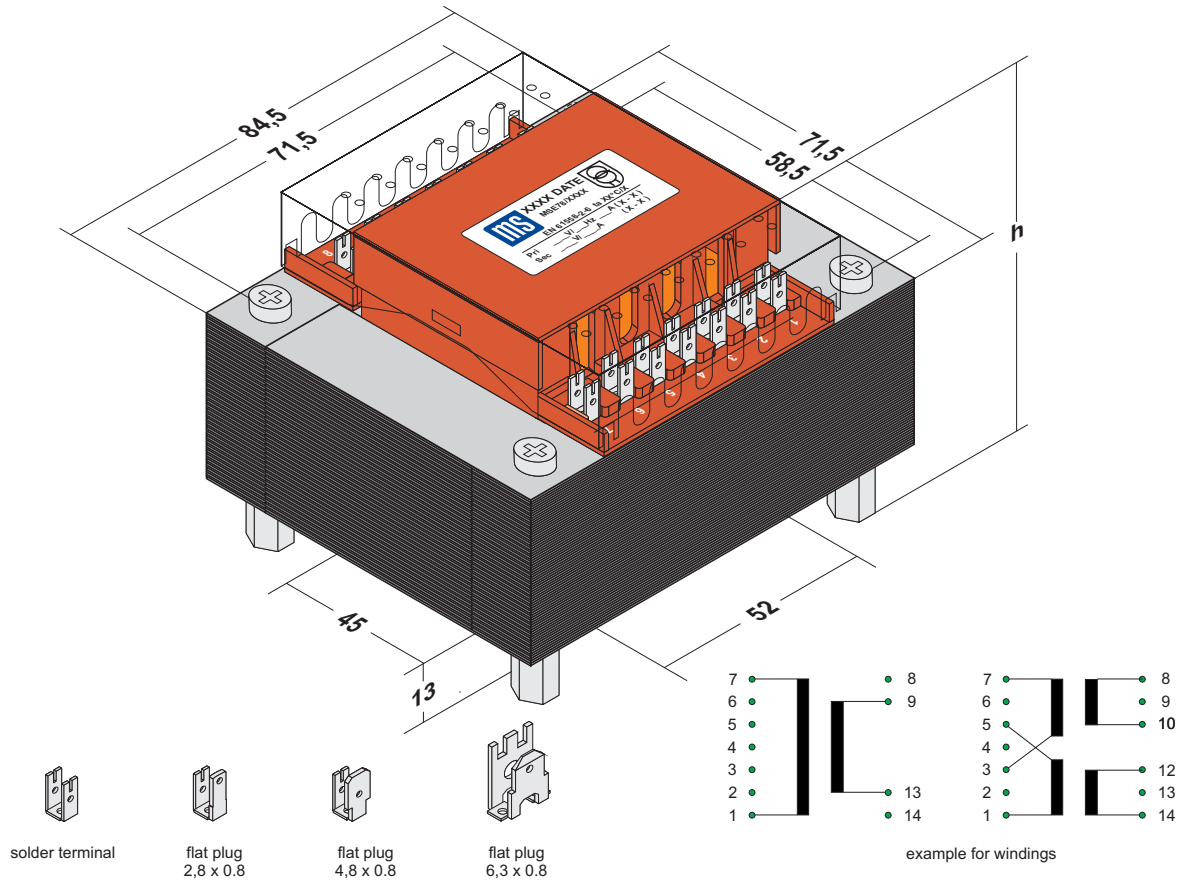
- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 (U_o < 50 V)
- * construction with fully encapsulated windings; > 8 mm separation (cr and cl) between primary and secondary
- * approval according EN 61558, SEV, SEMKO, ENEC and CE sign
- * UL-approval E 182006 on demand
- * U_o > 50 V: insulating transformer according EN 61558-2-4
- * automated production yields highest reliability
- * extremely small magnetic perturbation field due to optimized core geometry and very good power efficiency
- * maximum one or two windings primary respectively until four windings secondary
- * optional: temperature fuse / PTC / fail-safe
- * optional: with 4 distance bolt M4 x 12

9802

technical changes reserved

type MSE 78 LP encapsulated

62 ... 142 VA



MSE 78	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
	MSE 78LP/27,5	57,5	102	86	74	62
	MSE 78LP/40,5	70	142	122	100	86

- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 (U₀ < 50 V)
- * construction with fully encapsulated windings; > 8 mm separation (cr and cl) between primary and secondary
- * approval according EN 61558, SEV, SEMKO, ENEC and CE sign
- * UL-approval E 182006 on demand
- * U₀ > 50 V: insulating transformer according EN 61558-2-4
- * automated production yields highest reliability
- * extremely small magnetic perturbation field due to optimized core geometry and very good power efficiency
- * maximum one or two windings primary respectively until three windings secondary
- * optional: temperature fuse / PTC / fail-safe
- * optional: with 4 distance bolt M4 x 13

9708

technical changes reserved

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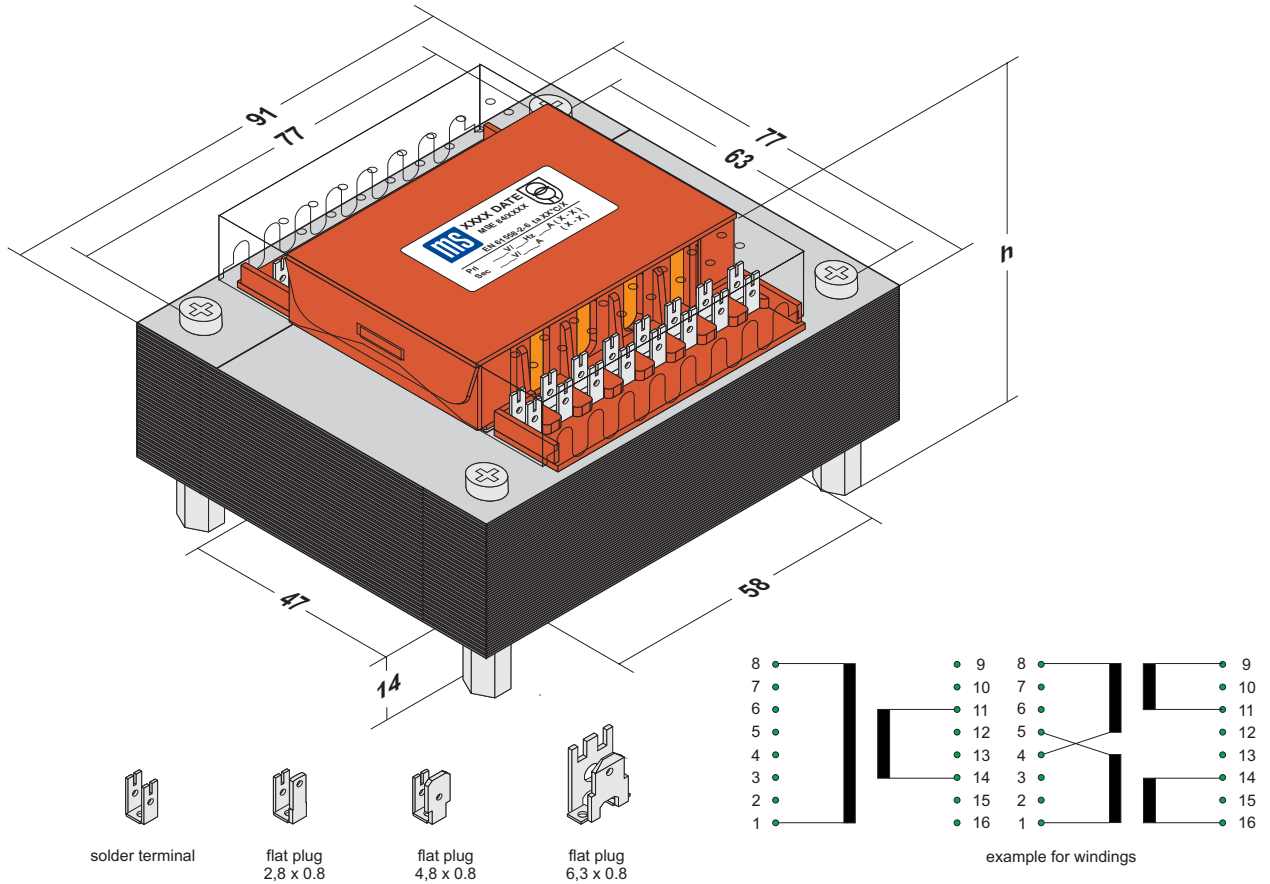
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05.24

type MSE 84 LP encapsulated

72 ... 155 VA



MSE 84	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
MSE 84LP/29,5	63	115	98	85	72	
MSE 84LP/43,5	77	155	135	115	100	

- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 (U₀ < 50 V)
- * construction with fully encapsulated windings; > 8 mm separation (cr and cl) between primary and secondary
- * approval according EN 61558, SEV, SEMKO, ENEC and CE sign
- * UL-approval E 182006 on demand
- * U₀ > 50 V: insulating transformer according EN 61558-2-4
- * automated production yields highest reliability
- * extremely small magnetic perturbation field due to optimized core geometry and very good power efficiency
- * maximum one or two windings primary respectively until four windings secondary
- * optional: temperature fuse / PTC / fail-safe
- * optional: with 4 distance bolt M4 x 15

9802

technical changes reserved

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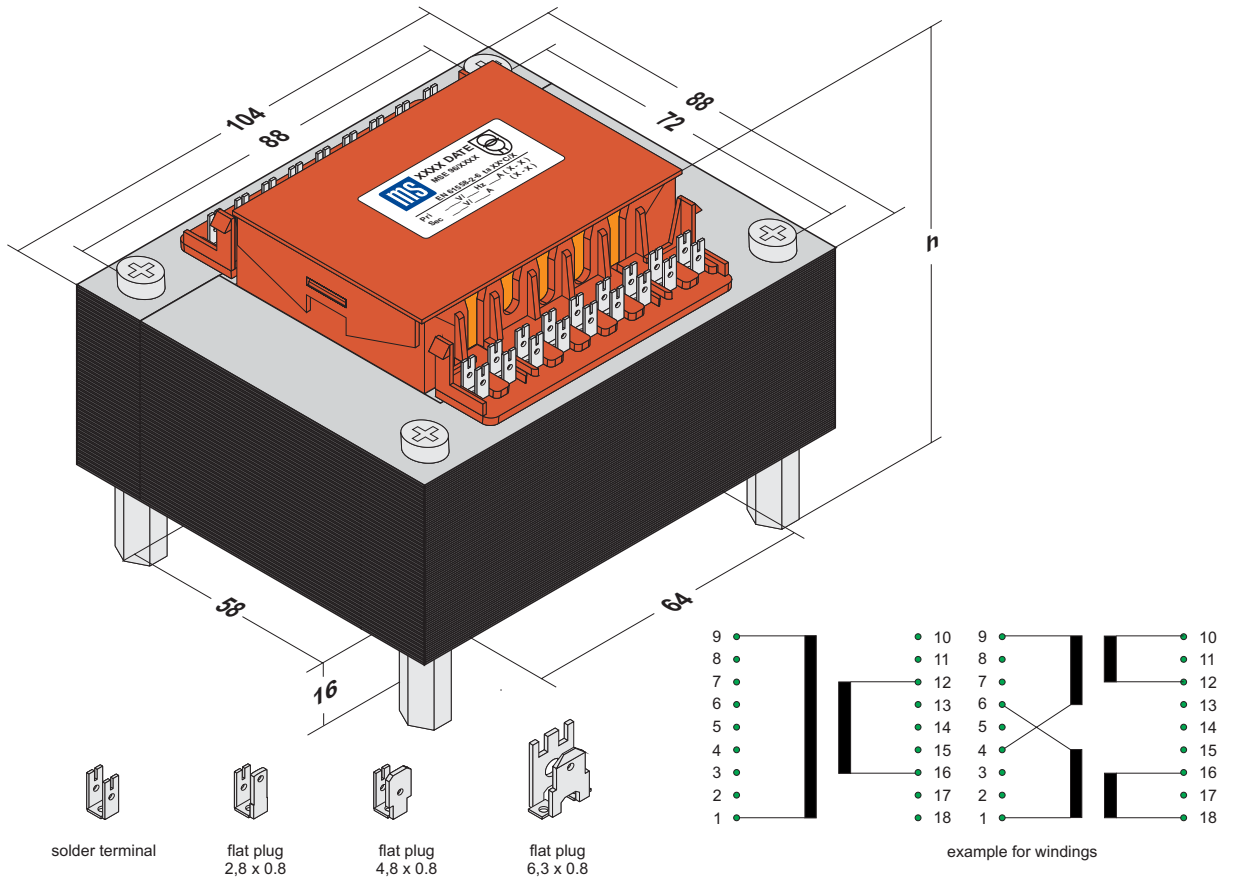
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05.26

type MSE 96 LP encapsulated

105 ... 325 VA



MSE 96	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
	MSE 96LP/30,7	57	195	145	140	105
	MSE 96LP/35,7	74	215	175	160	130
	MSE 96LP/45,7	84	260	220	190	162
	MSE 96LP/59,7	98	325	275	240	200

- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 (U₀ < 50 V)
- * construction with fully encapsulated windings; > 8 mm separation (cr and cl) between primary and secondary
- * approval according EN 61558, SEV, SEMKO, ENEC and CE sign
- * UL-approval E 182006 on demand
- * U₀ > 50 V: insulating transformer according EN 61558-2-4
- * automated production yields highest reliability
- * extremely small magnetic perturbation field due to optimized core geometry and very good power efficiency
- * maximum one or two windings primary respectively until four windings secondary
- * optional: temperature fuse / PTC / fail-safe
- * optional: with 4 distance bolt M5 x 18

9802

technical changes reserved

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05.27