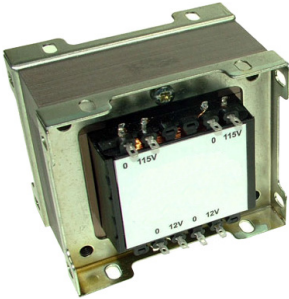


Isolation Transformers

Chassis Mounting

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**RoHS
Compliant**



Features

- High Quality Transformer
- Double section metric bobbins
- Power: 6 ~ 2kVA 50/60Hz
- Dielectric Strength: 3750Vrms
- Temperature Class: Class B (130°C)
- Manufactured and Tested in accordance to EN61558, EN60950, CE

Specification Table

Part Number	VA Rating	Current Rating	Input Voltage (V AC)	Output Voltage (V AC)
MCP-126-006-205	6	600mA	230	2×5
MCP-126-006-206		500mA		2×6
MCP-126-006-209		333mA		2×9
MCP-126-006-212		250mA		2×12
MCP-126-006-215		200mA		2×15
MCP-126-006-218		167mA		2×18
MCP-126-006-220		150mA		2×20
MCP-126-006-224		125mA		2×24
MCP-126-006-4045		667mA		4×4.5
MCP-126-006-406		500mA		4×6
MCP-126-006-409		333mA		4×9
MCP-126-006-412		250mA		4×12
MCP-126-006-415		200mA		4×15
MCP-126-012-206		12		1A
MCP-126-012-209	667mA			2×9
MCP-126-012-212	500mA			2×12
MCP-126-012-220	300mA			2×20
MCP-126-012-224	250mA			2×24
MCP-126-012-409	667mA			4×9
MCP-126-012-412	500mA			4×12
MCP-126-012-415	400mA			4×15
MCP-126-012-420	300mA			4×20
MCP-126-012-424	250mA			4×24
MCP-126-020-206	20	1.67A		2×6
MCP-126-020-209		1.11A		2×9
MCP-126-020-212		1x230V		2×12
MCP-126-020-215		667mA		2×15

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Isolation Transformers

Chassis Mounting

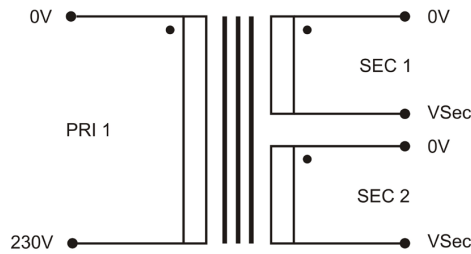
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Part Number	VA Rating	Current Rating	Input Voltage (V AC)	Output Voltage (V AC)
MCP-126-020-218	20	556mA	230	2×18
MCP-126-020-220		500mA		2×20
MCP-126-020-224		417mA		2×24
MCP-126-020-409		1.11A		4×9
MCP-126-020-412		833mA		4×12
MCP-126-020-415		667mA		4×15
MCP-126-020-418		556mA		4×18
MCP-126-020-420		500mA		4×20
MCP-126-020-424		417mA		4×24
MCP-126-050-206		50		4.17A
MCP-126-050-212	2.08A			2×12
MCP-126-050-215	1.67A			2×15
MCP-126-050-218	1.39A			2×18
MCP-126-050-224	1.04A			2×24
MCP-126-050-406	4.17A			4×6
MCP-126-050-409	2.78A			4×9
MCP-126-050-412	2.08A			4×12
MCP-126-050-415	1.67A			4×15
MCP-126-050-418	1.39A			4×18
MCP-126-050-424	1.04A	4×24		
MCP-126-075-409	75	4.17A		4×9
MCP-126-075-420		1.88A		4×20
MCP-126-100-209	100	5.56A		2×9
MCP-126-100-212		4.17A		2×12
MCP-126-100-218		2.78A		2×18
MCP-126-100-224		2.08A		2×24
MCP-126-100-250		1A		2×50
MCP-126-100-409		5.56A		4×9
MCP-126-100-412		4.17A		4×12
MCP-126-100-420		2.5A		4×20
MCP-126-150-212	150	6.25A	2×12	
MCP-126-150-218		4.17A	2×18	
MCP-126-150-224		3.13A	2×24	
MCP-126-200-209	200	11.1A	2×9	
MCP-126-200-218		5.56A	2×18	
MCP-126-200-248		4.17A	2×48	
MCP-126-200-250		2A	2×50	

Isolation Transformers

Chassis Mounting

Typical wiring diagram for transformer with primary and dual secondary windings



Schematic Diagram

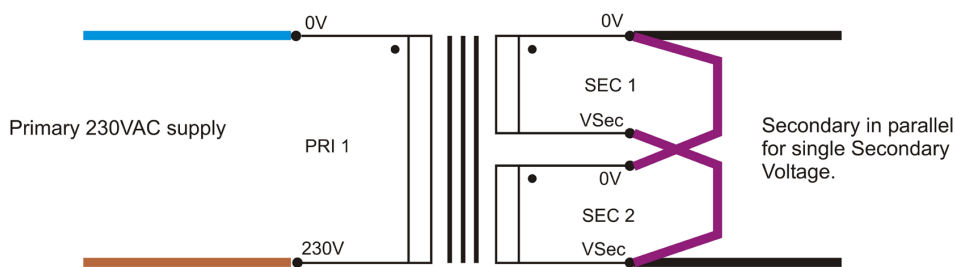
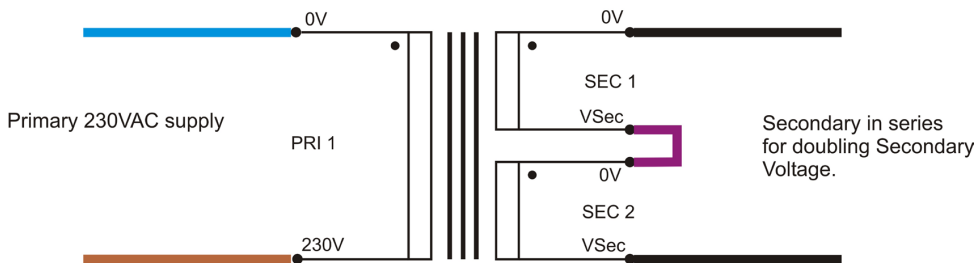


Diagram Key

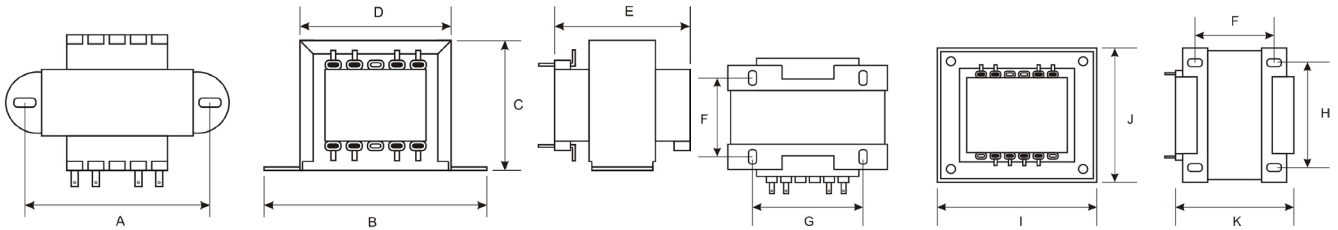
-  Supply Live
-  Supply Neutral
-  Link Wire to connect.
-  Secondary Output

Isolation Transformers

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Diagram



VA Rating	Reg %	A	B	C	D	E	F	G	H	I	J	K
6	24	55	68	37	45	36	-	-	-	-	-	-
12	16	74	90	50	60	45	-	-	-	-	-	-
20	12	74	90	50	60	52	-	-	-	-	-	-
25	10	83	97	58	69	53	-	-	-	-	-	-
50	9	94	106	65	79	58	-	-	-	-	-	-
75	8	102	118	75	89	65	-	-	-	-	-	-
100	10	102	118	75	89	65	-	-	-	-	-	-
150	9	-	-	-	-	-	62	63	49	88	74	78
200	8	-	-	-	-	-	68	72	56	102	85	85
Tolerance	2	±1	±1	±1	±1	±1	±1	±1	±1	±1	±1	±1

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