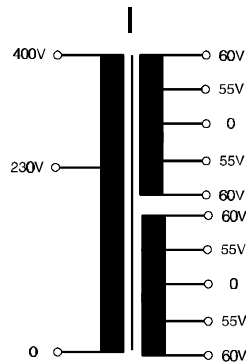


Data Sheet: Isolating Transformers Type MIT/I

Description:

The MIT/I type isolating transformer for general application.

- * Low regulation
- * International standard input voltages 230V and 400V according to DINEC 38
- * Protected terminals
- * Fixing centres according to DIN 41 308
- * Easily adapted for mounting on standard 35mm DIN rail with snap mounting kit type UB (only 63VA to 250VA).
- * Impregnated for protection against humidity



Approval..... : VDE 0551/EN 60 742; UL 506; CSA 22.2



Test voltage..... : PRI - SEC 4000 V, 50 Hz

Short-circuit protection..... : non short-circuit proof

Construction..... : open design, impregnated

Protection class..... : prepared for protection class I

Protection index..... : IP 00

Max ambient temperature.... : + 40 °C

Insulation class of the

Insulation system..... : E (UL class 105)

Input voltage..... : 230V/400V

Frequency..... : 50 - 60 Hz

Output voltage..... : 2 x 60V - 55V - 0 - 55V - 60V

Connections..... : screw-type terminals

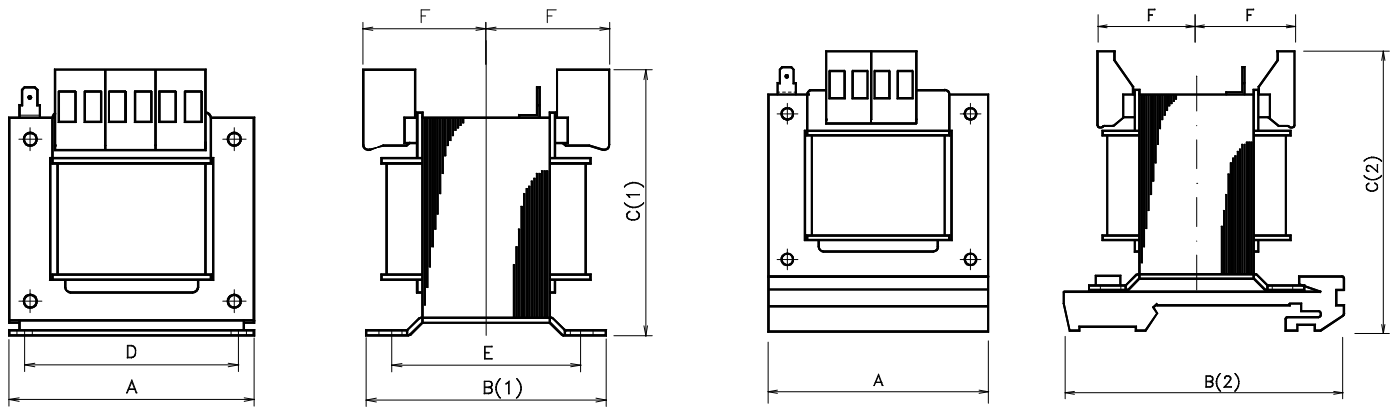
Mounting..... : Frame mounting or

(35mm DIN rail snap mounting with kit UB only 63VA to 250VA)

Packing..... : separately packed in transport cartons. UB kits in plastic bags (optional extra)

(1) MIT/I

(2) MIT/I With Mounting KitUB



Type MIT/I

Output power (VA)	Regulation (%) typ.	No load (active) power (W) typ.	Efficiency (%) typ.	Dimension (mm)									Weight (kg)
				A	B (1)	B (2)	C (1)	C (2)	D	E	F(typ.)		
63	10,1	4,1	84	78	60	72	89	99	56	48.5	44	1,30	
100	7,8	4,8	87	84	76	96	95	106,5	64	63.5	53	2,20	
160	7,2	6,7	89	96	88	96	105	116,5	84	73	53	2,90	
250	5,0	12,6	91	105	103	-	114	-	80	83	61	4,65	
500	4,0	19,6	93	150	111	-	148	-	122	90	56	8,0	
800	2,0	27,3	94	150	154	-	148	-	122	130	77	13,5	

Mounting Kit TypeUB

MIT VA Rating	UB Type
63	78/27,5
100	84/43,5
160	96/45,7
250	105/60,5

The mounting kit typeUB is made of rigid aluminium sections with an integrated steel spring. Please observe the correct mounting position on the rail.

For a permanent and secure fixture after installation, the spring should be facing downwards and there should be no weight placed on it.