

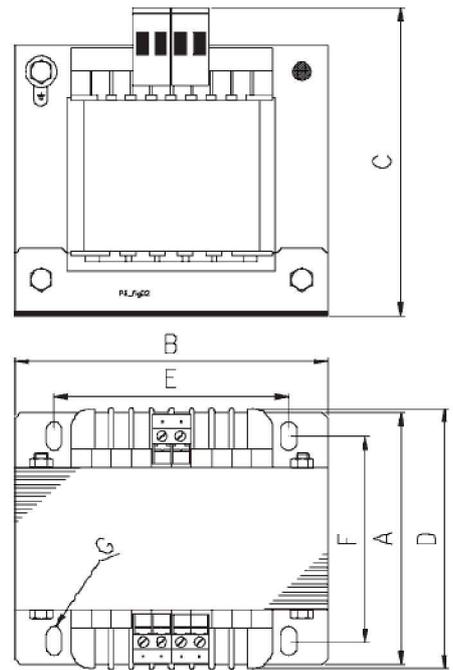
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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)							QUALITY OF WELD JOINTS REF. RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.							STATUS:			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

TECHNICAL REQUIREMENTS:

1. MAKE: NORATEL/EQUIVALENT
2. NORATEL PART NO.: SU174C-230230
3. INPUT VOLTAGE : 230V
4. RATING : 6.9A, 1 kVA
5. INGRESS PROTECTION: IP53
6. APPLICABLE STANDARDS:
 - EN45545-2 HL3: FIRE PERFORMANCE
 - IEC60077-1, IEC60077-2: GENERAL CONDITIONS FOR ROLLING STOCK
 - IEC61373: SHOCK AND VIBRATION
 - IEC50121-3-2: EMC EMISSIONS AND IMMUNITY
 - IEC50129: IP PROTECTION
7. DIMENSIONS (IN MM):

A	B	C	D	E	F	G
157	174	157	168	135	137	7x13



N1	0.025	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽
GRADE No.		▽
VALUE		▽
SYMBOL		▽
SURFACE ROUGHNESS		▽

PRODUCT	MUMBAI METRO CARS L2 & L7		
REF DRG			
MATERIAL			
HEAT TREAT.	APPD	SYLAJA V	06.11.2020
SURFACE TREAT.	REVD	K NAGARAJ	06.11.2020
TITLE	CHKD	GIRISHA VJ	06.11.2020
ISOLATION TRANSFORMER	DRWN	YADAWENDR	06.11.2020
	SCALE		SHEET Wt.(Kg)
	NTS	1 OF 1	0
	DRG No.	ALT	
		525-21298	
ALT	0		