

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

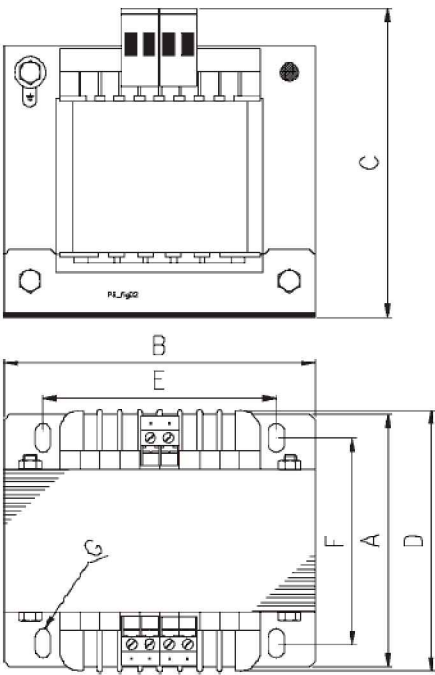
IEC61373: SHOCK AND VIBRATION

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	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	GRADE No.	VALUE	SYMBOL	SURFACE ROUGHNESS	ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	PRODUCT	MUMBAI METRO CARS L2 & L7				
0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50											REF DRG					
																						MATERIAL					
																						HEAT TREAT.	APPD	SYLAJA V	06.11.2020		
																						SURFACE TREAT.	REVD	K NAGARAJ	06.11.2020		
																						ISOLATION TRANSFORMER		CHKD	GIRISHA VJ	06.11.2020	
																								DRWN	YADAWENDR	06.11.2020	
																								SCALE		SHEET	Wt.(Kg)
																							NTS		1 OF 1	0	
																						DRG No.		525-21298		ALT	
																								BEML LIMITED			