

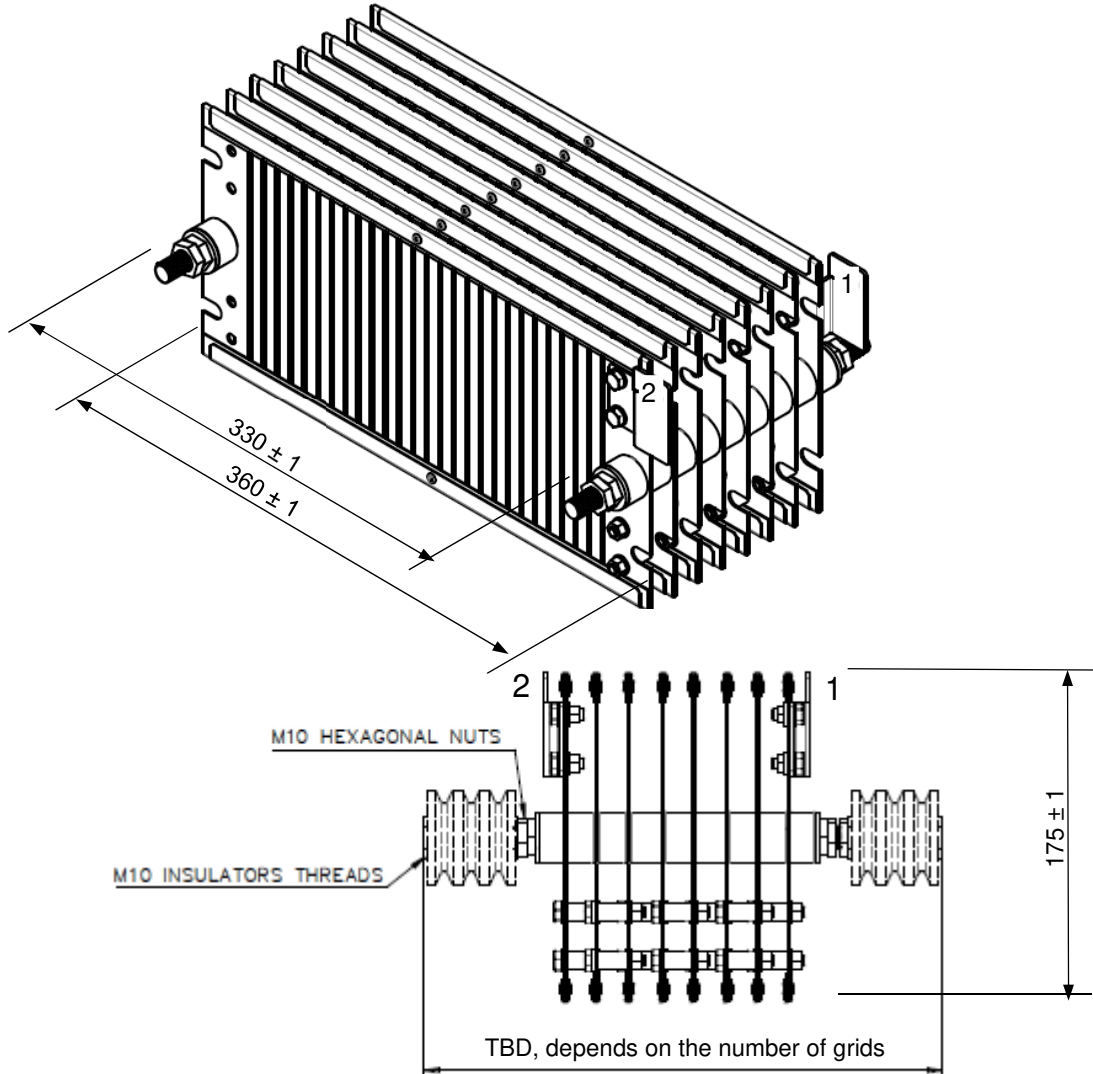


# CROWBAR RESISTOR FOR RAIL INVERTER APPLICATION

- FD 700700
  - Revision 0 15.11.2021
  - FD issue 15.11.2021
- 
- Designed  
S. Valenti UT
  - Approved  
C. Mortella RT

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sheet 1 of 1



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<b>ELECTRICAL CHARACTERISTICS</b>	
Reference standards:	IEC 60322, IEC 60077-1, EN 50124-1, EN 45545-2
Rated voltage	3000 Vdc
Single pulse energy	400 kJ / 100 msec
Resistance value (1-2):	0,5 – 20 Ω
Tolerance	±5%
Clearance – Active elements to ground:	≥ 27 mm
Creepage	
- Active elements to tie rods:	≥ 15 mm
- Tie rods to ground (with insulators installed)	≥ 75 mm
Dielectric strength @50Hz for 1'	
- Active elements to tie rods:	3 kV
- Active elements to ground (with insulators installed)	9,5 kV
Weight	From 2 to 10 Kg ±5%