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ASSOCIAZIONE PER LA CERTIFICAZIONE  
DELLE APPARECCHIATURE ELETTRICHE

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## Certificate of conformity n° A 18.007

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**Apparatus: Low-voltage busbar trunking system 1000V ( $U_c$ ) - 4000A ( $I_{cA}$ )**  
- 50Hz (f) - 1000 V ( $U_i$ ) - 8kV ( $U_{imp}$ ) - 120kA, 1s ( $I_{cw}$ ) - 264kA ( $I_{pk}$ ) - IP55  
5 Copper Bars (3Ph+N+1/2PE) and Aluminium Housing (E)

This Certificate applies only to the apparatus verified. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

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**Designation: GS-C Compact 4000A**

**Manufacturer: GERSAN ELEKTRIK TIC. ve SAN. A. S.**  
Anadolu Yakasi Organize Sanayi Bölgesi Gazi Bulvarı No.  
39-41 - P.K. 57 34953 TUZLA - ISTANBUL (Turkey)

**Applicant: GERSAN ELEKTRIK**

**Tested by:** Lvt - ANKARA (Turkey)  
VEIKI-VNL - BUDAPEST (Hungary)  
IPH - BERLIN (Germany)  
RST - HENNINGSDORF (Germany)  
MPA - DRESDEN (Germany)

The apparatus, constructed in accordance with the description mentioned in the documents listed on this Certificate has been subjected to the series of proving tests in accordance with IEC 60439-2 (2005-10) and IEC 61439-6 (2012-05).

The results of the tests carried out fulfill the requirements of the relevant parts of IEC 61439-6 (2012-05), according to sub. 10.1 of IEC 61439-1 (2011-08).

The results are shown in the attached documents according to ACAE procedures. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated in the following.



The General Secretary  
Date: 2018.02.09

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PRD N°070 B

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