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| No                 | : C2-24-3504-R1                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Client             | : BETESAN MÜHENDİSLİK GEMİ ELEK. İNŞ. İÇ ve DIŞ TİC. LTD. ŞTİ.                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer       | : BETESAN MÜHENDİSLİK GEMİ ELEK. İNŞ. İÇ ve DIŞ TİC. LTD. ŞTİ.                                                                                                                                                                                                                                                                                                                                                                                            |
| Test Sample        | : ELECTRICAL PLANTS – ON SHIPS – DISTRIBUTION AND ENGINE STARTER PANEL (MARINE POWER)                                                                                                                                                                                                                                                                                                                                                                     |
| Trade Mark         | : BETESAN                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Technical Datas    | : $U_n = 400 \text{ V AC}$ , $U_i = 1000 \text{ V}$ , $U_{imp} = 8 \text{ kV}$ , $I_n = 400 \text{ A}$<br>: $I_{cc} = 16 \text{ kA}$ (ABB 400 A MCCB),<br>IP55                                                                                                                                                                                                                                                                                            |
| Test Method        | : TS IEC 60092-302-2:2021                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Subject            | : TEST RESULT (PASS)                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Test(s) Applied    | : Clearances and Creepage Distances<br>Protection Against Electric Shock and Integrity Of Protective Circuits<br>Verification of Resistance of Insulating Materials to Abnormal Heat and Fire Due to Internal Electric Effects<br>Dielectric Properties<br>Temperature-rise<br>Short-circuit Withstand Strength<br>Incorporation of switching devices and components<br>Internal Electrical Circuits and Connections<br>Terminals for External Conductors |
| Test Report Number | : 24-3504-R1-N2-1                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Certificate Date   | : 07.03.2025                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Person in Charge of Test

Gem AKDOĞAN

Department Manager

Ata Gürül ARSLANLI



Sertifika detaylarını QR kodu üzerinden kontrol edebilirsiniz.

You can check the certificate details via QR code.

TEST SERTİFİKASI  
TEST CERTIFICATE

FRT.88 / Rev02 / 0924

