



TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı Description of the Mark
TSE veya/or  veya/or T S E

BELGE NUMARASI REFERENCE NUMBER OF LICENCE	008237-TSE-03/04
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	12.01.2010
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	22.10.2025
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	GERSAN ELEKTRİK TİCARET VE SANAYİ ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	AYDINLI - İSTANBUL AYOSB MAH. GAZİ BLV. İSTANBUL ANADOLU YAKASI OSB NO:39 TUZLA İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	GERSAN ELEKTRİK TİCARET VE SANAYİ A.Ş.
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	ORGANİZE SANAYİ BÖLGESİ 1 NOLU MEYDANI 1.CAD. 6. VE 7.SOK. ÇAYCUMA/ ZONGULDAK / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	008237-TSE-03/03
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	GERSAN ELEKTRİK TİC. VE SAN. A.Ş. şekil ibareli
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN 61439-6 / 18.03.2015
BELGE KAPSAMI SCOPE OF LICENCE	

-BUSBAR TRUNKING SYSTEMS (BUSBARS)
MODEL : GNL 25 A, GNL 40 A MODEL Ue: 690 V Ui: 690 V FREQUENCY: 50 HZ IP: 43/55 (WITH SILICONE)
MODEL : GL 40 A, GL 63 A MODEL Ue: 690 V Ui: 690 V FREQUENCY: 50 HZ IP: 43/55 (WITH SILICONE)
PHASE: 3P+N+E+PE In: 40 A, 63 A Icw: 3 kA (1 SC)/4,5 kA CU BRAID SECTIONS: 14 mm² , E SECTIONS:14 mm²
, PE SECTIONS: 280 mm²
MODEL : GGD COMPACT 160 A, GGD COMPACT 250 A MODEL Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 50/55 (WITH SILICONE) PHASE: 3P+N+E+PE In: 160 A, 250 A Icw: 13 kA (1 SC)/26 kA AL BRAID SECTIONS: 144 mm² , E SECTIONS:144 mm² , PE SECTIONS: 1083 mm²
MODEL : GGD COMPACT 315 A, GGD COMPACT 400 A MODEL Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 50/55 (WITH SILICONE) PHASE: 3P+N+E+PE In: 315 A, 400 A Icw: 20 kA (1 SC)/44 kA AL BRAID SECTIONS: 279 mm² , E SECTIONS: 279 mm² , PE SECTIONS: 1083 mm²
MODEL : GGD COMPACT 500 A, GGD COMPACT 630 A MODEL Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 50/55 (WITH SILICONE) PHASE: 3P+N+E+PE In: 500 A, 630 A Icw: 25 kA (1 SC)/53 kA AL BRAID SECTIONS:

e-imzalı/e-signed

02.10.2024

On Behalf Of The Head Of Certification Center
SOYDAN CERAN

ELECTROTECHNICAL SECTOR MANAGER

*This certificate also shows that the production place of the certified product meets the requirements of Institute.

*This certificate under any circumstances cannot be changed, duplicated partially or in a way that makes it difficult to read and erasure cannot be done.

*TSE ELECTROTECHNIC SECTOR DIRECTORATE * Address: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA * Telephone: 0312 416 63 96* Fax: 0312-416 66 17

*TSE HEAD OF CERTIFICATION CENTER; Address: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telephone: 0 312 416 64 81 / 416 64 27, Fax:0 312 416 66 17 E-mail :bmb@tse.org.tr , web : www.tse.org.tr





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(008237-TSE-03/04nolu belge devamı) : GERSAN ELEKTRİK TİCARET VE SANAYİ ANONİM ŞİRKETİ
İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 61439-6 / 18.03.2015

500 mm² , E SECTIONS: 500 mm² , PE SECTIONS: 1200 mm²

MODEL : GGD COMPACT 800 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 50/55 (WITH SILICONE) PHASE: 3P+N+E+PE In: 800 A I_{cw}: 35 kA (1 SC)/80kA AL BRAID SECTIONS: 600 mm² , E SECTIONS: 600 mm² , PE SECTIONS: 1200 mm²

MODEL : GGD COMPACT 1000 A MODEL Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 50/55 (WITH SILICONE) PHASE: 3P+N+E+PE In: 1000 A I_{cw}: 40 kA (1 SC)/90 kA AL BRAID SECTIONS: 700 mm² , E SECTIONS: 700 mm² , PE SECTIONS: 1200 mm²

MODEL : GS-A COMPACT 500 A , GS-A COMPACT 630 A , GS-A COMPACT 800 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 500 A , 630 A , 800 A I_{cw}: 50 kA (1 SC)/110 kAUimp: 8 kV AL BRAID SECTIONS: 330 mm² , E SECTIONS: 165 mm² , PE SECTIONS: 1354 mm²

MODEL : GS-A COMPACT 1000 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 1000 A I_{cw}: 50 kA (1 SC)/110 kA Uimp: 8 kV AL BRAID SECTIONS: 450 mm² , E SECTIONS: 225 mm² , PE SECTIONS: 1450 mm²

MODEL : GS-A COMPACT 1250 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 1250 A I_{cw}: 65 kA (1 SC)/150 kA Uimp: 8 kV AL BRAID SECTIONS: 660 mm² , E SECTIONS: 330 mm² , PE SECTIONS: 2295 mm²

MODEL : GS-A COMPACT 1600 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 1600 A I_{cw}: 80 kA (1 SC)/175 kA Uimp: 8 kV AL BRAID SECTIONS: 1040 mm² , E SECTIONS: 520 mm² , PE SECTIONS: 2344 mm²

MODEL : GS-A COMPACT 2000 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 2000 A I_{cw}: 80 kA (1 SC)/175 kA Uimp: 8 kV AL BRAID SECTIONS: 1080 mm² , E SECTIONS: 540 mm² , PE SECTIONS: 2603 mm²

MODEL : GS-A COMPACT 2500 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 2500 A I_{cw}: 100 kA (1 SC)/220 kA Uimp: 8 kV AL BRAID SECTIONS: 1320 mm² , E SECTIONS: 660 mm² , PE SECTIONS: 4590 mm²

MODEL : GS-A COMPACT 3200 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 3200 A I_{cw}: 120 kA (1 SC)/264 kA Uimp: 8 kV AL BRAID SECTIONS: 2080 mm² , E SECTIONS: 1040 mm² , PE SECTIONS: 4688 mm²

MODEL : GS-A COMPACT 4000 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 4000 A I_{cw}: 150 kA (1 SC)/330 kA Uimp: 8 kV AL BRAID SECTIONS: 2160 mm² , E SECTIONS: 1080 mm² , PE SECTIONS: 5206 mm²

MODEL : GS-A COMPACT 5000 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 5000 A I_{cw}: 150 kA (1 SC)/330 kA Uimp: 8 kV AL BRAID SECTIONS: 3240 mm² , E SECTIONS: 1620 mm² , PE SECTIONS: 7810 mm²

MODEL : GS-C COMPACT 500 A , GS-C COMPACT 630 A , GS-C COMPACT 800 A , GS-C COMPACT 1000A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 500 A , 630 A , 800 A , 1000 A I_{cw}: 50 kA (1 SC)/110 kA Uimp: 8 kV CU BRAID SECTIONS: 330 mm² , E SECTIONS: 165 mm² , PE SECTIONS: 1354 mm²

MODEL : GS-C COMPACT 1250 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 1250 A I_{cw}: 50 kA (1 SC)/110 kAUimp: 8 kV CU BRAID SECTIONS: 450 mm² , E SECTIONS: 225 mm² , PE SECTIONS: 1450 mm²

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İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 61439-6 / 18.03.2015

MODEL : GS-C COMPACT 1600 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 1600 A Icw: 65 kA (1 SC)/150 kA Uimp: 8 kV CU BRAID SECTIONS: 660 mm² , E SECTIONS: 330 mm² , PE SECTIONS: 2295 mm²
MODEL : GS-C COMPACT 2000 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 2000 A Icw: 80 kA (1 SC)/175 kA Uimp: 8 kV CU BRAID SECTIONS: 1040 mm² , E SECTIONS: 520 mm² , PE SECTIONS: 2344 mm²
MODEL : GS-C COMPACT 2500 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 2500 A Icw: 80 kA (1 SC)/175 kA Uimp: 8 kV CU BRAID SECTIONS: 1080 mm² , E SECTIONS: 540 mm² , PE SECTIONS: 2603 mm²
MODEL : GS-C COMPACT 3200 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 3200 A Icw: 120 (1 SC) kA/264 kA Uimp: 8 kV CU BRAID SECTIONS: 1320 mm² , E SECTIONS: 660 mm² , PE SECTIONS: 4590 mm²
MODEL : GS-C COMPACT 4000 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 4000 A Icw: 150 kA (1 SC)/330 kA Uimp: 8 kV CU BRAID SECTIONS: 2160 mm² , E SECTIONS: 1080 mm² , PE SECTIONS: 5206 mm²
MODEL : GS-C COMPACT 5000 A Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 / X8 (WITH RESIN) PHASE: 3P+N+E+PE In: 5000 A Icw: 150 kA (1 SC)/330 kA Uimp: 8 kV CU BRAID SECTIONS: 3120 mm² , E SECTIONS: 1560 mm² , PE SECTIONS: 7033 mm²
MODEL : GGD/GS COMPACT PLUG İN 160 A , GGD/GS COMPACT PLUG İN 250 A , GGD/GS COMPACT PLUG İN 400 A , GGD/GS COMPACT PLUG İN 630 A - WITH BREAKERS/MINI CIRCUIT BREAKER Ue: 1000 V Ui: 1000 V FREQUENCY: 50 HZ IP: 55 PHASE: 3P+N+E+PE In: 160 A , 250 A , 400 A , 630 A Icw: 150 kA/330 kA (1 SC) Uimp: 8 Kv
NOTE: REFERRING TO TS EN 61439-6 CLAUSE 10.10.2.1 MODELS IN 3 PHASE BUSBARS ARE VALID FOR 3 WIRE,4 WIRE AND 5 WIRE .

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