

1967 yılında **Sami TONGÜN** tarafından İstanbul'da kurulan **TONGÜN** bir aile şirkettir.

Günümüzde bünyesinde 3 ayrı şirketten oluşan **TONGÜN GRUP** yaklaşık 45 yıllık bilgi ve tecrübesini, Gebze'de bulunan **30.000 m²** alana kurulu entegre tesislerinde, **BMC - SMC** hammadde ve camelyaf katkılı polyester ürünlerin imalatına aktarmaktadır.

2011 Yılı itibarı ile modern tesislerine bir yenisini daha ekleyen Tongün, ABS ve Polikarbonat bazlı ürünlerin imalatına başlamış, **TONGÜN PLUS®** markalı ABS ve Polikarbonat ürünleriyle kısa sürede pazardaki yerini almıştır.

Talaşlı imalat, Bilgisayar destekli kalıp - tasarım alanlarındaki (CAD/CAM) tecrübesi ve AR-GE Laboratuvarının da çalışmalarıyla her türlü mühendislik projeye çözümler sunabilmektedir.

Hammadde'den nihai ürüne kadar üretimin her sürecinde kalite kontrol uygulamalarından taviz vermeyen Tongün, ulusal ve uluslararası standartlardaki üretimini **TSE, UL, GOST-R** vb. ürün belgeleri, **ISO 9001-2008 & ISO 14001** Kalite Yönetim Sistemi belgeleri ile de tescil ettirmiştir.

Yaklaşık 50 civarında ülkeye ihracatı yapılan **TONGÜN PLUS®** markalı ürünleriyle Dünya'daki polyester pano üreticisi firmalarla rekabet ederek, ülkemizi kalitesi, saygın ve dürüst ticaret anlayışıyla temsil etmektedir.

TONGUN is a family operated firm its builded on 1968 by **Mr. Sami TONGÜN** in Istanbul.

At the present; Tongün has transferred it's own knowledge and experience to the **BMC & SMC** based raw materials and finished products close to 45 years where located more than **30.000 sqm** full integrated industrial plant in Gebze.

Tongun has added a huge modern establishment for to produce ABS and Polikarbonat based products in the mid of the year 2011, which called **TONGUN PLUS®** trademark.

Tongun able to prefer the solutions for the all kind of engineering Project under the support of machining, CAD/CAM aided design and moulding facilities in it's own modern Lab.

Tongun has registered it's quality according to the national and international standards like **TSE, UL, GOST-R** certificates, **ISO 9001-2008 & ISO 14001** Quality Managment System certificates through without compromising in quality controls in every phase of manufacturing process.





Tongün has to realise the sales of the composite enclosures and the modern city infrastructural components reached to 50 Countries and to compete with other world trademark producers with it's own reputable **TONGUN PANO®** branded quality.

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




DIN EN ISO 14001:2005

1- Standart Tip Polyester Panolar / Standard Type Polyester Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
Sıva Üstü Modeller / Wall Type Models				
	TN2317	12210000203017	200 x 300 x 170	10
	TN32517	12210000302517	300 x 250 x 170	10
	TN4321	12210000403021	400 x 300 x 210	5
	TN4317	12210000403017	400 x 300 x 170	5
	TN53527	12110000503527	500 x 350 x 270	5
	TN53522	12210000503522	500 x 350 x 220	5
	TN53517	12210000503517	500 x 350 x 170	5
	TN6422	12210000604022	600 x 400 x 220	4
	TN6523	12210000605023	600 x 500 x 230	4
	TN8532	12210000805032	800 x 500 x 320	1
	TN8527	12210000805027	800 x 500 x 270	1
	TN8522	12210000805022	800 x 500 x 220	1







2- Polyester Buat Panoları / Polyester Junction Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
Polyester Kutu ve Işık Geçirmez Polyester Kapak / Polyester Box and Opaque Polyester Cover				
	TNB16169	15220012 161690	160 x 160 x 90	10
	TNB16269	1522012 162690	160 x 260 x 90	10
	TNB25413	15220012 254013	250 x 400 x 130	10
Polyester Kutu ve Şeffaf Plexiglas Kapak / Polyester Box and Transparent Plexiglass Cover				
	TNB 16169 PLX	15221011 161690	160 x 160 x 90	10
	TNB 16269 PLX	15221011 162690	160 x 260 x 90	10
	TNB 25413 PLX	15221011 25413	250 x 400 x 130	10



3- Önü Plexiglass Panolar / Cabinets With Transparent Window

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	PLEXİ ÖLÇÜ PLEXI SIZE	AMBALAJ PACKING
Lastikli Model/ Rubber Model					
	TN2317-PLX	12210026 203017	200 x 300 x 170	160 x 128	1
	TN32517-PLX	12210026 302517	300 x 250 x 170	112 x 220	1
	TN4321-PLX	12210026 403021	400 x 300 x 210	160 x 307	1
	TN4317-PLX	12210026 403017	400 x 300 x 170	160 x 307	1
	TN53527-PLX	12210026 503517	500 x 350 x 270	206 x 400	1
	TN53522-PLX	12210026 503522	500 x 350 x 220	206 x 400	1
	TN53517-PLX	12210026 503527	500 x 350 x 170	206 x 400	1
	TN6422-PLX	12210026 604022	600 x 400 x 220	255 x 498	1
	TN6523-PLX	1221026 605023	600 x 500 x 230	255 x 498	1
	TN8532-PLX	12210026 805032	800 x 500 x 320	350 x 720	1
	TN8527-PLX	12210026 805027	800 x 500 x 270	350 x 720	1
TN8522-PLX	1221026 805022	800 x 500 x 220	350 x 720	1	
Bantlı Model / Ribbed Model					
	TN2317-PLX	12210026 203017	200 x 300 x 170	128 x 170	1
	TN32517-PLX	12210026 302517	300 x 250 x 170	115 x 232	1
	TN4321-PLX	12210026 403021	400 x 300 x 210	170 x 307	1
	TN4317-PLX	12210026 403017	400 x 300 x 170	170 x 307	1
	TN53527-PLX	12210026 503517	500 x 350 x 270	216 x 400	1
	TN53522-PLX	12210026 503522	500 x 350 x 220	216 x 400	1
	TN53517-PLX	12210026 503527	500 x 350 x 170	216 x 400	1
	TN6422-PLX	12210026 604022	600 x 400 x 220	265 x 498	1
	TN6523-PLX	1221026 605023	600 x 500 x 230	265 x 498	1
	TN8532-PLX	12210026 805032	800 x 500 x 320	360 x 720	1
	TN8527-PLX	12210026 805027	800 x 500 x 270	360 x 720	1
TN8522-PLX	1221026 805022	800 x 500 x 220	360 x 720	1	




4- Sayaç Panoları / Meter Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
Sıva Üstü Modeller / Wall Mounting Models				
	TN 2317	13213000 203017	200 x 300 x 170 (Monofaze Sayaç Panosu) (Monophase Meter Cabinets)	1
	TN 32517	13213000 302517	300 x 250 x 170 (Monofaze Sayaç Panosu) (Monophase Meter Cabinets)	1
	TN 4321	13213000 403021	400 x 300 x 210 (12 Çıkışlı Monofaze Sayaç Panosu) (Monophase Meter Cabinets with 12 Outgoing)	1
	PLT 0	13213000 532121	534 x 212 x 212 (Trifaze-Monofaze Sayaç Panosu) (Triphase Monophase Meter Cabinets)	1
	PLT 00	13213000 361918	360 x 190 x 180 (Yeni Tip Monofaze Sayaç Panosu) (New Type Monophase Meter Cabinets)	1
	TN 53527	13213044 503527	500 x 350 x 270 (1 Muhafaza Kapaklı Monofaze Sayaç Panosu) (Monophase Meter Cabinets with 1 Protection Cover)	1
	TN 53527	13213068 503527	500 x 350 x 270 (1 Sayaçlı Monofaze Sayaç Panosu) (Monophase Meter Cabinets with 1 Meter)	1
	TN 53522	13214000 503522	500 x 350 x 220 (12 Çıkışlı Trifaze Sayaç Panosu) (Triphase Meter Cabinets with 12 Outgoing)	1
	TN 6422	13215000 604022	600 x 400 x 220 (1 Monofaze, 2 Trifaze Çıkışlı Şantiye Panosu) (Building Side Cabinet with 1 Monophase, 2 Triphase)	1
	TN 6523/1	132130 605023	600 x 500 x 230 (1 Muhafaza Kapaklı 1 Monofaze Sayaç Panosu) (1 Monophase Meter Cabinet with 1 Protection Cover)	1
	TN 6523/2	1321604 605023	600 x 500 x 230 (2 Muhafaza Kapaklı 2 Monofaze Sayaç Panosu) (2 Monophase Cabinet with 2 Protection Cover)	1
	TN 8527/1	13213044 805027	800 x 500 x 270 (1 Muhafaza Kapaklı 1 Monofaze Sayaç Panosu) (1 Monophase Cabinet with 1 Protection Cover)	1
	TN 8527/2	13213045 805027	800 x 500 x 270 (2 Muhafaza Kapaklı İkili Monofaze Sayaç Panosu) (Double Monophase Meter Cabinet with 2 Protection Cover)	1
	TN 8527/3	13213046805027	800 x 500 x 270 (3 Muhafaza Kapaklı 3 Monofaze Sayaç Panosu) (3 Monophase Cabinet with 3 Protection Cover)	1
	TN 8527/4	13213046805027	800 x 500 x 270 (4 Muhafaza Kapaklı 4 Monofaze Sayaç Panosu) (4 Monophase Cabinet with 4 Protection Cover)	1
	TN 8527/1M	13213068 805027	800 x 500 x 27 (1 Monofaze Sayaç Panosu) (Monophase Cabinets with 1 Meter)	1
	TN 8527/2M	13213069 805027	800 x 500 x 270 (2 Monofaze Sayaç Panosu) (Monophase Cabinets with 2 Meter)	1




5- Taban Saçlı Ankastre Polyester Panolar/ Flush Type Polyester Cabinets With Mounting Plate

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
	TNA32516	12110000302516	300 x 250 x 160	10
	TNA4317	12110000403017	400 x 300 x 170	5
	TNA5317	12110000503017	500 x 300 x 170	5
	TNA6417	12110000604017	600 x 400 x 170	5



Kapakları isteğe bağlı olarak "TEL, CATV, INTERNET" yazılı yapılabilmektedir.
Cabinets supplied with "TEL, CATV, INTERNET" on the cover.

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	PLX SIZE PLX DIMENSION	AMBALAJ PACKING
Bantlı Modeller / Ribbed Model					
	TNA 32516 PLX	12110000302516	300 x 250 x 160	130 x 217	10
	TNA 4317 PLX	12110000403017	400 x 300 x 170	175 x 318	5
	TNA 5317 PLX	12110000503017	500 x 300 x 170	216 x 400	5
	TNA 6317 PLX	12110000604017	600 x 400 x 170	255 x 498	5
Lastikli Modeller / Rubber Model					
	TNA 32516 PLX	12110000302516	300 x 250 x 160	130 x 217	10
	TNA 4317 PLX	12110000403017	400 x 300 x 170	175 x 318	5
	TNA 5317 PLX	12110000503017	500 x 300 x 170	216 x 400	5
	TNA 6417 PLX	12110000604017	600 x 400 x 170	255 x 498	5


6- Otomat Panoları / Automat Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
	TNAC 32516	14110000302516	300 x 250 x 160 (12 Otomat için) (for 12 Automats)	10
	TNAC 4317	14110000403017	400 x 300 x 170 (24 Otomat için) (for 24 Automats)	5
	TNAC 5317	14110000503017	500 x 300 x 170 (36 Otomat için) (for 36 Automats)	5
	TNAC 6417	14110000604017	600 x 400 x 170 (48 Otomat için) (for 48 Automats)	5

7- Ankastr Savaş Panoları / Flush Type Meter Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
	TNMC 32516	13110000 302516	300 x 250 x 160 (Monofaze Savaş, 1 Kaçak Akım Koruma, 1 Adet Otomat Yeri Açılmış) (Cabinet Supplied With 1 Monophase Meter, 1 Dielectric Current Protection and 1 Automat Place)	1
	TNMC 4317	13110000 403017	400 x 300 x 170 (Monofaze Savaş, 1 Kaçak Akım Koruma, 10 Adet Otomat Yeri Açılmış) (Cabinet Supplied With 1 Monophase Meter, 1 Dielectric Current Protection and 4 Automat Place)	1
	TNMC 5317	13110000 50 30 17	500 x 300 x 170 (1 Trifaze Savaş, 1 Kaçak Akım Koruma, 10 Adet Otomat Yeri Açılmış) (Cabinet Supplied With 1 Triphase Meter, 1 Dielectric Current Protection and 10 Automat Place)	1
	TNMC 6417	13110000 604017	600 x 400 x 170 (1 Trifaze Savaş, 1 Kaçak Akım Koruma, 12 Adet Otomat Yeri Açılmış) (Cabinet Supplied With 1 Triphase Meter, 1 Dielectric Current Protection and 12 Automat Place)	1






8- Ankastr Bat Panoları / Flush Type Junction Cabinets

	TNAB 252515	15110012 252515	250 x 250 x 150	10
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

Kapakları isteğe bağılı olarak "TEL, CATV, INTERNET" yazılı yapılabilmektedir.
Cabinets supplied with "TEL, CATV, INTERNET" on the cover.





9- Harici Tip Enerji Dağıtım Panoları / Outdoor Type Distribution Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
Harici Tip Enerji Dağıtım Panoları / Outdoor Type Distribution Cabinets				
	TN 17632 TK Kollu Kilit	17311000 107632	1000 x 760 x 320 (Tek Kapılı Saha Dolabı) (Single Door)	1
	TN 17632 TK Yuvarlak Kilit	17311000 107632	1000 x 760 x 320 (Tek Kapılı Saha Dolabı) (Single Door)	1
	TN 17632 ÇK	17411000 107632	1000 x 760 x 320 (Çift Kapılı Saha Dolabı) (Double Door)	1
	TN 27632 TK	7311000 207632	2000 x 760 x 320 (Tek Kapılı Saha Dolabı) (Single Door)	1
	TN 27632 ÇK	17411000 207632	2000 x 760 x 320 (Çift Kapılı Saha Dolabı) (Double Door)	1
POLYESTER KAİDE / Polyester Frame				
	TNKP	16201	1000 x 760 x 320	1

9- Enerji Dağıtım Panoları / Power Distribution Cabinets







	TİP TYPE	BOYUT DIMENSIONS (AxBxC) (mm)	RENK COLOR
	00	850 x 440 x 320	RAL 7035
	0	850 x 590 x 320	RAL 7035
	1	850 x 785 x 320	RAL 7035
	2	850 x 1115 x 320	RAL 7035

Enerji Dağıtım Panoları Alt Kaideleri / Sub Frames For Power Distribution Cabinets



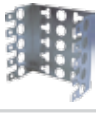

	TİP TYPE	BOYUT DIMENSIONS (AxBxC) (mm)	RENK COLOR
	00	950 x 440 x 320	RAL 7035
	0	950 x 590 x 320	RAL 7035
	1	950 x 785 x 320	RAL 7035
	2	950 x 1115 x 320	RAL 7035





10- Telekomünikasyon Panoları / Telecommunication Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
<i>Sıva Üstü Modeller / Wall Mounting Models</i>				
	TN 2317	1221004 203017	200 x 300 x 170 (10-60 Per Arası) (Between 10-60 Pairs)	1
	TN 32517	13211005 302517	300 x 250 x 170 (60-100 Per Arası) (Between 60-100 Pairs)	1
	TN 4317	13211006 403017	400 x 30 x 170 (100-200 Per Arası) (Between 100-200 Pairs)	1
	TN 53522	13211007 503522	500 x 350 x 220 (200-300 Per Arası) (Between 200-300 Pairs)	1
	TN 6422	13211008 604022	600 x 400 x 220 (300-400 Per Arası) (Between 300-400 Pairs)	1
	TN 8522	13111009 805022	800 x 500 x 220 (400-600 Per Arası) (Between 400-600 Pairs)	1
	TN 17632 TK	1731109 107632	1000 x 760 x 320 (600-1200 Per Arası) TK (Between 600-1200 Pairs) SD	1
	TN 17632 ÇK	17411038 107632	1000 x 760 x 320 (1200-2400 Per Arası) ÇK (Between 1200-2400 Pairs) DD	1

11- Telefon Malzemeleri / Telephone Materials

	TİP TYPE	TELEFON KLEMENS VE AKSESUARLARI TELEPHONE CONNECTORS AND ACCESSORIES	AMBALAJ PACKING
	12000	Kesmesiz Modül / Connection Modul	10
	12100	Kesmeli Modül / Disconnection Modul	10
	12101	Çatı (1 Modül İçin) / Module Racks	1
	12102	İrtibatlama Aleti / Insertion Tool	1
	12103	Test Kordonu 2/2 / Test Cord 2/2	1
	12104	Test Kordonu 4/4 / Test Cord 4/4	1
	12105	Bağlantı Kordonu / Connection Cord	1
	12106	Kesme Fişi / Disconnection Plug	1

12 - Marina Panoları / Marine Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
	TNM 117632	10019000 117632	1100 x 760 x 320	1
	TNM 8532	10019000 805032	800 x 500 x 320	1





13 - Su Sayaç Panoları / Water Meter Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
	TNS 64322	12212000643022	640 x 300 x 220	5
	TNS 64334	12212000643034	640 x 300 x 340	5




Fethiye, Kaş ve Bodrum Marina Panoları...




14 - Doğalgaz Panoları/ Natural Gas Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
	TN S 200	12212000103019	1000 x 300 x 195	1
	TN S 700	12212000663017	665 x 305 x 175	1
	TN S 300	12212000314319	317 x 430 x 190	1
	TN S 301	12212000515323	515 x 532 x 234	1
	TN S 302	12212000526923	525 x 694 x 234	1
	TN CES 200	122120005503324	500 x 330 x 248	1

15 - Polyester Kaide / Polyester Sub Frame

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
	TN K 300	122120003605324	600 x 530 x 240	1
	TN K 301
	TN K 302

16 - Polyester Gövdeli Armatürler / Lightings With Polyester Body

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
Etanj Duyulu Armatürler / Lightings With Waterproof Lamp Sockets				
	TN - ED	18022018651365	65 x 130 x 650 (1X20 Watt Kısa Tip) (1X20 Watt Short Type)	1
	TN - ED	18022020651365	65 x 130 x 650 (2X20 Watt Kısa Tip) (2X20 Watt Short Type)	1
	TN - ED	18022019651312	65 x 130 x 1250 (1X40 Watt Uzun Tip) (1X40 Watt Long Type)	1
	TN - ED	18022021651312	65 x 130 x 1250 (2X40 Watt Uzun Tip) (2X40 Watt Long Type)	1
Önü Şeffaf Etanj Armatürler / Lightings With Transparent Front Cover				
	TN - ED PLX	18023018106649	100 x 666 x 497 (1X20 Watt Kısa Tip) (1X20 Watt Short Type)	1
	TN - ED PLX	18023020176618	170 x 666 x 497 (2X20 Watt Kısa Tip) (2X20 Watt Short Type)	1
	TN - ED PLX	18023019101279	100 x 1275 x 797-987 (1X40 Watt Uzun Tip) (1X40 Watt Long Type)	1
	TN - ED PLX	18023021171279	170 x 1275 x 797/987 (2X40 Watt Uzun Tip) (2X40 Watt Long Type)	1
Direk Tipi Sokak Aydınlatma Armatürleri / Pole Type Street Lightings				
	TN - D PLX	18023018106649	125 Wat 555 x 190 x 200	1
	TN - D PLX	18023020176618	240 Wat 600 x 200 x 335	1
	TN - D PLX	18023019101279	400 Wat 758 x 362 x 369	1

Enerji Armatür gövdesi takviyeli polyester malzemeden imal edilmiştir. Gövde ve kapaktaki birleşim nitrit esaslı kauçuktan imal edilmiş lastik conta IP 65 koruma sağlamaktadır. Plastik malzemeden imal edilen etanj duylular geçmeli tip olup kolay montaj ve IP 65 koruma sağlamaktadır. Yine plastik malzemeden imal edilmiş kelebek somunları bulunmaktadır. Kullanım yeterli; tekstil fabrikaları, metrolar, kimya fabrikaları, gemiler v.b.

Waterproof armatur body is manufactured from glassfiber polyester. The connection point between body and cover has got gasket to provide IP 65 protection. The waterproof lampsockets manufactured from plastic equipment to provide IP 65 protection and easy montage. Also, nuts are manufactured from plastic. Used areas are; textile factory, underground, chemistry factory, etc.

Etanj armatür gövdesi cam elyaf takviyeli polyester malzemeden imal edilmiştir. Optik özellikli enjeksiyon polikarbonat, yüksek ısıya mukavim ve kırılmaz özelliğindedir. Polyester gövde üzerine nitrit esaslı kauçuk conta, toz ve suya karşı kesin tecrit sağlamaktadır. Elektriksel elemanları üzerinde taşıyan 0.75 mm kalınlığındaki reflektör ve saç elektrostatik emaye boya ile kaplanmıştır. Armatür donanımında kullanılan tüm elektriksel elemanları IEC normlarına uygun ve en yüksek kalitedeki mamullerden seçilmiştir.

Waterproof armatur body is manufactured from glassfiber polyester. Injectioned polycarbonate cover has optical properties and is resistant to heat and is unbreakable. Gasket provides sure protection against dust and water. The 0.75 mm reflector carried over the electrical components is covered with sheet electrostatic enamel paint. All electrical components chosen for the armature equipments are chosen from the highest quality materials suited to the IEC norms.

Armatürün monoblok gövdesi müşteri isteği doğrultusunda alüminyum veya cam elyaf takviyeli polyester malzemeden presleme yöntemiyle üretilmiştir. Bağlantı elemanları elektrogalvaniz ve reflektör eloksall işleme tabi tutulduğundan armatürler korozyona karşı dayanıklıdır. Reflektörler ideal yansıtma yapacak şekilde dizayn edilmiştir ve maksimum yansıtmayı sağlayacak şekilde parlatılmıştır. Ampül bölümü ısıya mukavim plexglas saydam kapak ile sızdırmazlık sağlayacak şekilde nitrit esaslı kauçuktan imal edilmiştir. Toz, yağmur ve nemden etkilenmezler. IP 65 koruma sınıfına uygun olan armatürler her türlü iklim koşullarında kullanılabilirler. KULLANILAN AMPULLER: 125, 240, 400 W H QL Cıva buharlı 70, 150, 250, 400 W NAV Sodyum buharlı ampuller.

Monobloc bodies of the armatures are manufactured by pressing aluminium plates glassfiber polyester. Since the connection part are subjected to electro galvanizing and the reflector to eloxall plating, the armatures are corrosion resistant. Reflectors are designed to produce ideal reflection and polished to provide this. The lamp is covered with heat-resistant.



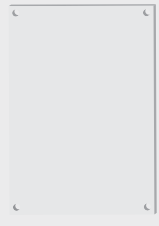

17 - Standart Tip Pano İzolatörleri / Standard Type Cabinet Isolators

	TİP TYPE	AÇIKLAMALAR EXPLANATION	AMBALAJ PACKING
	BM.3	Çelik Serfil (Conservative For Copper Bus-Bar)	40
	BM.4	Gövde (BMC) M8 x 25mm Civatalı (Body (BMC) With M8 x 25mm Screws)	50
	BM.5A	Gövde (BMC) Piriç M8 Kör Somunlu (Body (BMC) M8 Brash Nuts)	50
	BM.11	GÖVDE (BMC) Piriç M5 Kör Somunlu Piriç M5 x 20mm Civatalı (Body (BMC) M5 Brash Nuts)	100
	BM.11/A	Gövde (BMC) M5 x 20mm Civata (Body (BMC) With M5 x 20mm Screws)	100
	BM.12	Gövde (BMC) Piriç M10 Kör Somunlu (Body (BMC) M10 Brass Nuts)	80
	BM.14	Gövde (BMC) M6 x 20mm Civatalı (Body (BMC) With M6 x 20mm Screws)	100

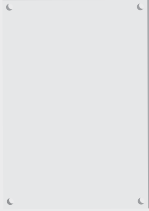
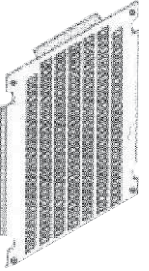
18 - Standart Tip Tarak İzolatörleri / Standard Type Comb Isolators


	TİP TYPE	AÇIKLAMALAR EXPLANATION	AMBALAJ PACKING
	Tİ-3X1F	Takım / A Set	20
	Tİ-3X2F	Takım / A Set	20
	Tİ-3X3F	Takım / A Set	20
	Tİ-3X1F+N	Takım / A Set	20
	Tİ-3X2F+N	Takım / A Set	20

19 - Pano Aksesuarları / Cabinet Accessories




	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
İki Ön Kapılı Pano Kapak Aksesuarları / Internal Door				
	PI - 43	4030	MIP-43	1
	PI - 535	5035	MIP-535	1
	PI - 64	6040	MIP-64	1
	PI - 65	6050	MIP-65	1
	PI - 85	8050	MIP-85	1
Polyester Plaka / Polyester Base				
	TN -23	10056	280 x 165 x 3	1
	TN -325	10518	270 x 210 x 3	1
	TN -43	10527	370 x 250 x 3	1
	TN -535	10436	470 x 300 x 3	1
	TN -64	10447	570 x 350 x 3	1
	TN -65	10448	560 x 460 x 3	1
	TN -85	10456	780 x 450 x 5	1
	TN -1076	10606	800 x 600 x 5	1
	TN -103	10308	380 x 170 x 3	1
	TN -102	10519	280 x 230 x 3	1
	TN -103	10528	380 x 280 x 3	1
TN -104 B	10437	480 x 280 x 3	1	
GALVANİZ SAC / Galvanized Metallic Base				
	TN -23	10505	280 x 165 x 1,20	1
	TN -325	10517	250 x 200 x 3	1
	TN -43	10526	365 x 250 x 3	1
	TN -535	10435	460 x 300 x 3	1
	TN -64	10446	560 x 350 x 3	1
	TN -65	10449	560 x 450 x 3	1
	TN -85	10455	760 x 450 x 5	1
	TN -1076	10605	800 x 600 x 2,00	1
	TN -103	10307	380 x 170 x 1,20	1
	TN -102	10520	280 x 230 x 1,20	1
	TN -103	10529	380 x 280 x 1,20	1
TN -104 B	10438	480 x 280 x 1,20	1	




19 - Pano Aksesuarları / Cabinet Accessories

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
Eloksal Kaplı Sac / Elocsal Metallic Plate				
	TN -23	10504	280 x 165 x 1,20	1
	TN -325	10516	270 x 210 x 1,20	1
	TN -43	10525	370 x 250 x 1,20	1
	TN -535	10434	470 x 300 x 1,20	1
	TN -64	10445	570 x 350 x 1,20	1
	TN -65	10450	560 x 460 x 1,20	1
	TN -85	10454	780 x 450 x 2,00	1
	TN -1076	10604	800 x 600 x 2,00	1
	TN -103	10306	380 x 170 x 1,20	1
	TN -102	10521	280 x 230 x 1,20	1
	TN -103	10530	380 x 280 x 1,20	1
	TN -104 B	10439	480 x 280 x 1,20	1
Ferforje Sac / Perforated Mounting Plates				
	TN -23	10504	280 x 165 x 1,20	1
	TN -325	10516	270 x 210 x 1,20	1
	TN -43	10525	370 x 250 x 1,20	1
	TN -535	10434	470 x 300 x 1,20	1
	TN -64	10445	570 x 350 x 1,20	1
	TN -65	10450	560 x 460 x 1,20	1
	TN -85	10454	780 x 450 x 2,00	1
	TN -1076	10604	800 x 600 x 2,00	1
	TN -103	10306	380 x 170 x 1,20	1
	TN -102	10521	280 x 230 x 1,20	1
	TN -103	10530	380 x 280 x 1,20	1
	TN -104 B	10439	480 x 280 x 1,20	1

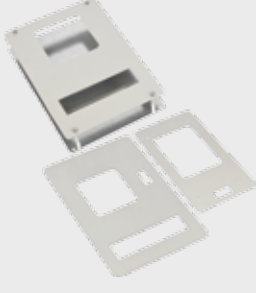





	TİP TYPE	KOD CODE	KABLO ÇAPI CABLE DIAMETER	DELİK ÇAPI HOLE DIAMETER	AMBALAJ PACKING
IP 65 Korunmalı Plastik Pano Rekorları / Cable Glands With IP 65 Protection					
	PG-7	20001	3 - 6,5	12,5	450
	PG-9	20002	4 - 6	15,5	300
	PG-11	20003	5 - 10	18,5	200
	PG-13,5	20004	6 - 12	20,5	175
	PG-16	20005	10 - 14	22,5	125
	PG-21	20006	10 - 16	28,5	75
	PG-29	20007	18 - 25	37,5	40
	PG-36	20008	22 - 32	47,0	20
	PG-42	20009	32 - 38	55,0	15
	PG-48	20010	37 - 44	60,0	12


19 - Pano Aksesuarları / Cabinet Accessories

	TİP TYPE	KOD CODE	AÇIKLAMALAR EXPLANATION	AMBALAJ PACKING
IP 65 Plastik Havalandırma Rekorları / IP 65 Plastic Valles				
	TNHR	20100	Küçük Tip <i>Small Type</i>	100
	TNHR	20101	Büyük Tip <i>Big Type</i>	2
Plastik Menteşe / Plastic Hinges				
	TNPM	20011	Küçük Tip <i>Small Type</i>	10
	TNPM	20012	Büyük Tip <i>Big Type</i>	10
Paslanmaz Menteşe / Stainless Steel Hinges				
	TNSM	20013	2 Boy / 2 Size	10

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
Otomat Camı / Polycarbonate Window For 4 Automat				
	TN - 95 x 80	20035	4M	10
Polikarbonat Sayaç Okuma Camı / Polycarbonate Meter Window				
	TN - 12 x 12	20030	Monofaze Şeffaf Cam 12 x 12 <i>Monophase Transparent Window</i>	10
	TN - 15 X 19	20031	Trifaze Şeffaf Cam 15 x 19 <i>Triphase Transparent Window</i>	10

19 - Pano Aksesuarları / Cabinet Accessories












	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
Polyester Standart Tip Savaş Perdeleri / Standard Type Polyester Meter Screen				
	TN 101201	20040	200 x 300	1
	TN 32517	20041	300 x 250	1
	TN 103301	20042	300 x 400	1
	TN 104-A-401	20043	500 x 350	1
	TN 105501	20044	600 x 400	1
	TN 6523	20045	600 x 500	1
	TN 8527	20046	800 x 500	1
	PLT 0	20047	534 x 212	1
Pano Lastik Oringleri / Rubber Grommets				
	TNO	20050	Lastik O-Ringler Rubber Grommet	10
	TNO	20051	Lastik O-Ringler Rubber Grommet	10
	TNO	20052	Lastik O-Ringler Rubber Grommet	10
	Ø 10- 50	TNO	Lastik O-Ringler Rubber Grommet	10
	Ø 60- 100	TNO	Lastik O-Ringler Rubber Grommet	10

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
İç Perde Yükseklik Miller / Height Pieces For Indoor Screen				
	TN - 5 x 40	20020	M5 x 40 mm	4
	TN - 5 x 50	20021	M5 x 50 mm	4
	TN - 5 x 60	20022	M5 x 60 mm	4
	TN - 5 x 70	20023	M5 x 70 mm	4
	TN - 5 x 80	20024	M5 x 80 mm	4
	TN - 5 x 90	20025	M5 x 90 mm	4

19 - Pano Aksesuarları / Cabinet Accessories

	TİP TYPE	KOD CODE	AÇIKLAMALAR EXPLANATION	AMBALAJ PACKING
IP 65 Korumalı Pano Anahtarları / Locks With IP 65 Protection				
	TNL	20060	Normal Anahtar Normal Lock	100
	TNL	20080	Sabit Anahtar Fixed Lock	100
	TNL	20090	Şifreli Metal Kilit Cipher Lock	100
	TNL	20075	Normal Anahtar Normal Lock	100

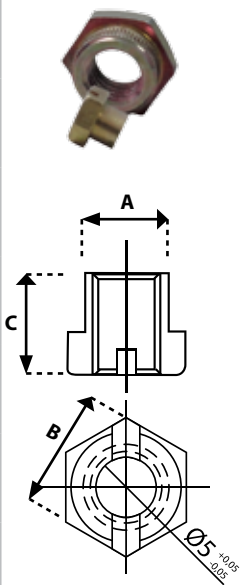
Pano Kilit Gövde Alternatifleri / Body Lock Alternatives For Cabinets

KOD / CODE	 20060	 20061	 20062	 20063	 20064
 20065	 20066	 20067	 20068	 20069	 20070

Zamak Kilit Anahtarları / Lock Keys

KOD / CODE	 20160	 20161	 20162	 20163	 20164
 20165	 20166	 20167	 20168	 20169	 20170

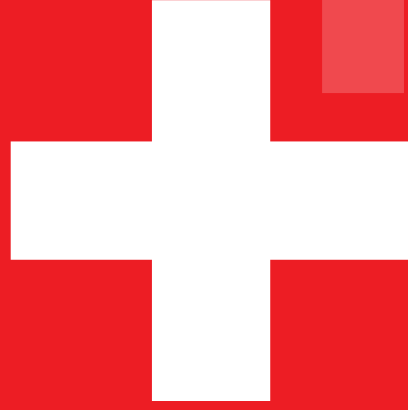
19 - Pano Aksesuarları / Cabinets Accessories

	TİP TYPE	AÇIK	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKING
Özel Tip Somunlar / Special Type Nuts				
	TNS-M3	Pirinç Özel Somun Special Brass Nuts	4,8 x 5,5 x 4,8	100
	TNS-M4	Pirinç Özel Somun Special Brass Nuts	5,8 x 7,0 x 4,8	100
	TNS-M5	Pirinç Özel Somun Special Brass Nuts	6,8 x 8,0 x 4,8	100
	TNS-M6	Pirinç Özel Somun Special Brass Nuts	8,6 x 10 x 5,3	100
	TNS-M38	Pirinç Özel Somun Special Brass Nuts	10,6 x 13 x 7,0	100
	TNS-M10	Pirinç Özel Somun Special Brass Nuts	12,9 x 17 x 7,5	100
	TNS-M12	Pirinç Özel Somun Special Brass Nuts	15,0 x 19 x 8,0	100

20 - Kollu Pano Kilitleri / Panel Lock With Handle

	TİP TYPE	KOD CODE	AÇIKLAMALAR EXPLANATION	AMBALAJ PACKING
	TNPL	20090	Şifreli Kilit Lock With Cipher	10
	TNPL	20095	Asmalı Kilit Padlock	10
	TNPL	20065	Yaylı Pano Kilidi Panel Lock With Spring	10
	TNPL	20080	Yuvarlak Kilit Circle Lock	10









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




21 - White Serisi Standart Tip Polyester Panolar / Standard Type White Series Polyester Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
	TN - W 2317	TN -W 0000203017	200 x 300 x 170	10
	TN - W 32517	TN -W 0000302517	300 x 250 x 170	10
	TN - W 4321	TN -W 0000403021	400 x 300 x 210	5
	TN - W 4317	TN -W 0000403017	400 x 300 x 170	5
	TN - W 53522	TN -W 0000503522	500 x 350 x 220	5
	TN - W 6422	TN -W 0000604022	600 x 400 x 220	4
	TN - W 6523	TN -W 0000605023	600 x 500 x 230	4
	TN -W 8527	TN -W 0000805027	800 x 500 x 270	1



22 - White Serisi PLX Panolar (Bantlı Model) / White Series PLX Cabinets (Ribbed Model)

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
	TN-W- PLX 2317	TN-W0001203017	200 x 300 x 170	1
	TN-W- PLX 32517	TN-W0001302517	300 x 250 x 170	1
	TN-W- PLX 4321	TN-W0001403021	400 x 300 x 210	1
	TN-W- PLX 4317	TN-W0001403017	400 x 300 x 170	1
	TN-W- PLX 53522	TN-W0001503522	500 x 350 x 220	1
	TN-W- PLX 6422	TN-W0001604022	600 x 400 x 220	1
	TN-W- PLX 6523	TN-W0001605023	600 x 500 x 230	1
	TN-W- PLX 8527	TN-W0001805027	800 x 500 x 270	1



23 - White Serisi Sayaç Panoları / White Series Electrical Meter Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
	TN-W-S 35517	TN-W00021302517	300 x 250 x 170 (Monofaze Sayaç Panosu) (Monophase Meter Cabinet)	1
	TN-W-S 4317	TN-W00021403017	400 x 300 x 170 (1 Monofaze + 12 Otomat Çıkışlı) (1 Monophase + 12 Automats)	1
	TN-W-S 53522	TN-W00021503522	500 x 350 x 220 (1 Trifaze + 12 Otomat Çıkışlı) (1 Triphase + 12 Automats)	1
	TN-W-S 6422	TN-W00021604022	600 x 400 x 220 (1 Trifaze + 12 Otomat + Kaçak Akım Röllesi) (1 Triphase + 12 Automats + Dielectric Protection Relay)	1
	TN-W-S 8527	TN-W00021805027	800 x 500 x 270 (6 Monofaze Sayaç Panosu) (6 Monophase Meter Cabinet)	1



24 - White Serisi Taban Sacı Ankastr Panolar / White Series Flush Type Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
	TN-WA 32516	TNA-WA00302516	300 x 250 x 160	1
	TN-WA 4317	TNA-WA00403017	400 x 300 x 170	1
	TN-WA 5317	TNA-WA00503017	500 x 300 x 170	1
	TN-WA 6417	TNA-WA00604017	600 x 400 x 170	1



25 - White Serisi Ankastr Buat Panoları / White Series Flush Type Junction Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
	TN-WA 32516	TNA-WA00302516	300 x 250 x 160	1



26 - White Serisi Ankastre Panolar (Bantlı Model) / White Series Flush Type Cabinets (Ribbed Model)

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
	TNWA- PLX 32516	TNA-WA 10302516	300 x 250 x 160	1
	TNWA- PLX 4317	TNA-WA 10403017	400 x 300 x 170	1
	TNWA- PLX 5317	TNA-WA 10503017	500 x 300 x 170	1
	TNWA- PLX 6417	TNA-WA 10604017	600 x 400 x 170	1



27 - White Serisi Polyester Kapaklı Ankastre Dağıtım Panoları / White Series Flush Type Distribution Cabinets (With GRP Cover)

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
	TNWA- 0 32516	TNA-WO 00302516	300 x 250 x 160 (1x12 Otomatlı)(1x12 Automats)	1
	TNWA- 0 4317	TNA-WO 00403017	400 x 300 x 170 (2x12 Otomatlı)(2x12 Automats)	1
	TNWA- 0 5317	TNA-WO 00503017	500 x 300 x 170 (3x12 Otomatlı)(3x12 Automats)	1
	TNWA- 0 6417	TNA-WO 00604017	600 x 400 x 170 (4x12 Otomatlı) (2x12 Automats)	1

28 - White Serisi PLX Kapaklı Ankastre Dağıtım Panoları / White Series PLX Flush Type Distribution Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
	TNWA- PC 32516	TNA-WPC 0302516	300 x 250 x 160 (1x12 Otomatlı) (1x12 Automats)	1
	TNWA- PC 4317	TNA-WPC 0403017	400 x 300 x 170 (2x12 Otomatlı) (2x12 Automats)	1
	TNWA- PC 5317	TNA-WPC 0503017	500 x 300 x 170 (3x12 Otomatlı) (3x12 Automats)	1
	TNWA- PC 6417	TNA-WPC 0604017	600 x 400 x 170 (4x12 Otomatlı) (4x12 Automats)	1

29 - White Serisi Ankastre Sayaç Panoları / White Series Flush Type Meter Cabinets

	TİP TYPE	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
	TNWA-ANK-32516	TNA-WS30025016	300 x 250 x 160 (1 Monofaze 2 Otomatlı) (1 Monophase 2 Automats)	1
	TNWA-ANK-4317	TNA-WS30403017	400 x 300 x 170 (1 Monofaze 4 Otomatlı) (1 Monophase 4 Automats)	1
	TNWA-ANK-5317	TNA-WS50030017	500 x 300 x 170 (1 Trifaze 10 Otomatlı) (1 Triphase 10 Automats)	1
	TNWA-ANK-6417	TNA-WS30604017	600 x 400 x 170 (1 Trifaze 12 Otomatlı) (1 Triphase 12 Automats)	1






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30 - Tongün Plus Standart Tip ABS Panoları / Tongün Plus Standard Type ABS Cabinets






	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AMBALAJ PACKAGE
Opak Kapaklı, Galvaniz Taban Saçlı ABS Pano / Standard ABS Enclosures With Galvanise Base Plate (Opaque)			
	TN - PLS 1282113	280 x 210 x 130mm	10
	TN - PLS 1332514	330 x 250 x 140mm	10
	TN - PLS 1403017	400 x 300 x 170mm	5
	TN- PLS 1504018	500 x 400 x 180mm	4
	TN- PLS 1604020	600 x 400 x 200mm	3
	TN- PLS 1705025	700 x 500 x 250mm	1
Şeffaf Polikarbonat Kapak, Galvaniz Taban Saçlı ABS Pano / Polycarbonate Transparent Cover, ABS Enclosures With Galvanise Base Plate			
	TN - PLPC 1282113	280 x 210 x 130mm	10
	TN - PLPC 1332514	330 x 250 x 140mm	10
	TN - PLPC 1403017	400 x 300 x 170mm	5
	TN- PLPC 1504018	500 x 400 x 180mm	4
	TN- PLPC 1604020	600 x 400 x 200mm	3
	TN- PLPC 1705025	700 x 500 x 250mm	1



31 - Tongün Plus ABS Dağıtım Panoları / Tongün Plus ABS Distribution Cabinets

	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR EXPLANATION	AMBALAJ PACKAGE
Opak Kapaklı ABS Dağıtım Panoları / Standard ABS Distribution Boxes With Galvanized Base Plate (Opaque)				
	TN - PLS 03282113	280 x 210 x 130mm	1 x 6 Otomat (1 x 6 Fuse)	10
	TN - PLS 03332514	330 x 250 x 140mm	2 x 8 Otomat (2 x 8 Fuse)	10
	TN - PLS 03403017	400 x 300 x 170mm	2 x10 Otomat (2 x 10 Fuse)	5
	TN- PLS 03504018	500 x 400 x 180mm	3 x 15 Otomat (3 x 15 Fuse)	4
	TN- PLS 03604020	600 x 400 x 200mm	4 x15 Otomat (4 x 15 Fuse)	3
	TN- PLS 03705025	700 x 500 x 250mm	4 x 20 Otomat (4 x 20 Fuse)	1
Şeffaf Polikarbonat Kapaklı ABS Dağıtım Panoları / Polycarbonate Transparent Cover , ABS Enclosures With Galvanise Base Plate				
	TN - PLPC 4282113	280 x 210 x 130mm	1 x 6 Otomat (1 x 6 Fuse)	10
	TN - PLPC 4332514	330 x 250 x 140mm	2 x 8 Otomat (2 x 8 Fuse)	10
	TN- PLPC 4403017	400 x 300 x 170mm	2 x10 Otomat (2 x 10 Fuse)	5
	TN- PLPC 4504018	500 x 400 x 180mm	3 x 15 Otomat (3 x 15 Fuse)	4
	TN- PLPC 4604020	600 x 400 x 200mm	4 x15 Otomat (4 x 15 Fuse)	3
	TN- PLPC 4705025	700 x 500 x 250mm	4 x 20 Otomat (4 x 20 Fuse)	1
Opak Kapaklı ABS Sayaç Panoları / ABS Meter Enclosures With Galvanized Base Plate (Opaque)				
	TN-PLS 60332513	330 x 250 x 130mm	1 MonoFaze / 2 Otomatlı (1 Monophase / 2 Fuses)	1
	TN-PLS 60403017	400 x 300 x 170mm	1 MonoFaze / 15 Otomatlı (1 Monophase / 15 Fuses)	1
	TN-PLS 60504018	500 x 400 x 180mm	1 TriFaze / 6 Otomatlı (1 Triphase / 6 Fuses)	1
	TN-PLS 60604020	600 x 400 x 200mm	1 TriFaze / 20 Otomatlı (1 Triphase / 20 Fuses)	1
Şeffaf Polikarbonat Kapaklı ABS Sayaç Panoları / Polycarbonate Transparent Cover ABS Meter Cabinets				
	TN-PLPC 6332513	330 x 250 x 130mm	1 MonoFaze / 2 Otomatlı (1 Monophase / 2 Fuses)	1
	TN-PLPC 6403017	400 x 300 x 170mm	1 MonoFaze / 15 Otomatlı (1 Monophase / 15 Fuses)	1
	TN-PLPC 6504018	500 x 400 x 180mm	1 TriFaze / 6 Otomatlı (1 Triphase / 6 Fuses)	1
	TN-PLPC 6604020	600 x 400 x 200mm	1 TriFaze / 20 Otomatlı (1 Triphase / 20 Fuses)	1

32- Tongün Plus ABS Şantiye ve Dalgıç Pompa Panoları / Tongün Plus ABS On-Site & Submersible Pump Cabinets

	KOD CODE	BOYUT DIMENSIONS (AxBxC) (mm)	AÇIKLAMALAR EXPLANATION	AMBALAJ PACKAGE
Şantiye Panosu Opak ABS / On-Site Cabinets (Opaque)				
	TN-PLSP 02403017	400 x 300 x 170	Monofaze / Monophase	1
	TN-PLSP 02504018	500 x 400 x 180	Trifaze / Triphase	1
Şantiye Panosu Şeffaf ABS / On-Site Cabinets (Transparent Cover)				
	TN-PCSP 04403017	400 x 300 x 170	Monofaze / Monophase	1
	TN-PCSP 04504018	500 x 400 x 180	Trifaze / Triphase	1
Dalgıç Pompası Opak ABS / Sub-Mersible Pump Cabinets (Opaque)				
	TN-PDPP 5403017	400 x 300 x 170	-	1
	TN-PDPP 5504018	500 x 400 x 180	-	1
Dalgıç Pompası Şeffaf ABS / Sub-Mersible Pump Cabinets (Transparent Cover)				
	TN-PCDP 05403017	400 x 300 x 170	-	1
	TN-PCDP 05504018	500 x 400 x 180	-	1



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