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FİYAT LİSTESİ

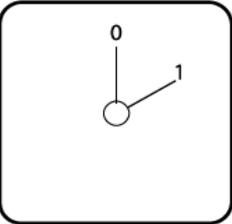
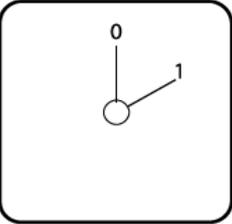
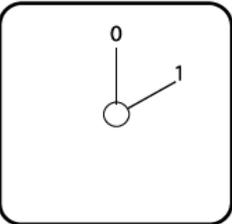
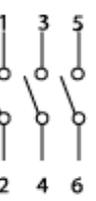
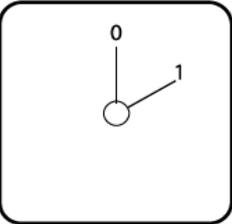
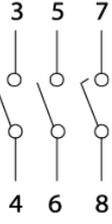
PAKO ve
EMNİYET ŞALTERLERİ



3D

Mühendislik
Elektrik

sontheimer

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
A SERİSİ 0-1 AÇ-KAPA PAKO ŞALTERLER							
	1 kutuplu 1x(0-1) 	10	2,2	30x30	1,5	A1/6E/NS	430,00
		25	5,5	48x48	4,0	A1/8E/NS	435,00
		32	9,0	64x64	6,0	A1/20E/NS	790,00
		45	11,0	64x64	6,0	A1/32E/NS	850,00
		63-80	15,0	64x64	35,0	A1/40E/NS	1.170,00
		125	27,0	85x85	70,0	A1/100E/NS	2.130,00
		160	37,0	85x85	70,0	A1/160E/NS	3.190,00
	2 kutuplu 2x(0-1) 	10	2,2	30x30	1,5	A2/6E/NS	565,00
		25	5,5	48x48	4,0	A2/8E/NS	570,00
		32	9,0	64x64	6,0	A2/20E/NS	980,00
		45	11,0	64x64	6,0	A2/32E/NS	1.110,00
		63-80	15,0	64x64	35,0	A2/40E/NS	1.425,00
		125	27,0	85x85	70,0	A2/100E/NS	2.730,00
		160	37,0	85x85	70,0	A2/160E/NS	4.000,00
	3 kutuplu 3x(0-1) 	10	2,2	30x30	1,5	A3/6E/NS	720,00
		25	5,5	48x48	4,0	A3/8E/NS	730,00
		32	9,0	64x64	6,0	A3/20E/NS	1.270,00
		45	11,0	64x64	6,0	A3/32E/NS	1.450,00
		63-80	15,0	64x64	35,0	A3/40E/NS	2.050,00
		125	27,0	85x85	70,0	A3/100E/NS	3.540,00
		160	37,0	85x85	70,0	A3/160E/NS	5.720,00
	4 kutuplu 4x(0-1) 	10	2,2	30x30	1,5	A4/6E/NS	840,00
		25	5,5	48x48	4,0	A4/8E/NS	850,00
		32	9,0	64x64	6,0	A4/20E/NS	1.470,00
		45	11,0	64x64	6,0	A4/32E/NS	1.760,00
		63-80	15,0	64x64	35,0	A4/40E/NS	2.400,00
		125	27,0	85x85	70,0	A4/100E/NS	4.230,00
		160	37,0	85x85	70,0	A4/160E/NS	6.690,00

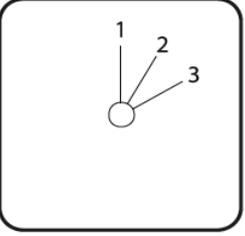
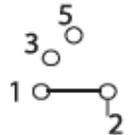
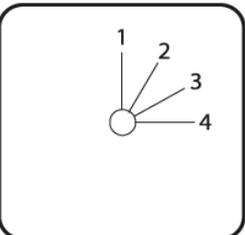
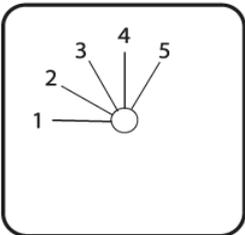
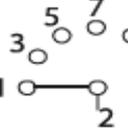
Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
U SERİSİ 1-0-2 KUTUP DEĞİŞTİRİCİ PAKO ŞALTERLER							
	1 kutuplu 1x(1-0-2) 	10	2,2	30x30	1,5	U1/6E/NS	550,00
		25	5,5	48x48	4,0	U1/8E/NS	560,00
		32	9,0	64x64	6,0	U1/20E/NS	990,00
		45	11,0	64x64	6,0	U1/32E/NS	1.110,00
		63-80	15,0	64x64	35,0	U1/40E/NS	1.480,00
		125	27,0	85x85	70,0	U1/100E/NS	2.730,00
		160	37,0	85x85	70,0	U1/160E/NS	4.160,00
	2 kutuplu 2x(1-0-2) 	10	2,2	30x30	1,5	U2/6E/NS	840,00
		25	5,5	48x48	4,0	U2/8E/NS	850,00
		32	9,0	64x64	6,0	U2/20E/NS	1.470,00
		45	11,0	64x64	6,0	U2/32E/NS	1.700,00
		63-80	15,0	64x64	35,0	U2/40E/NS	2.430,00
		125	27,0	85x85	70,0	U2/100E/NS	4.300,00
		160	37,0	85x85	70,0	U2/160E/NS	6.610,00
	3 kutuplu 3x(1-0-2) 	10	2,2	30x30	1,5	U3/6E/NS	1.080,00
		25	5,5	48x48	4,0	U3/8E/NS	1.090,00
		32	9,0	64x64	6,0	U3/20E/NS	1.900,00
		45	11,0	64x64	6,0	U3/32E/NS	2.310,00
		63-80	15,0	64x64	35,0	U3/40E/NS	3.350,00
		125	27,0	85x85	70,0	U3/100E/NS	5.650,00
		160	37,0	85x85	70,0	U3/160E/NS	8.900,00
	4 kutuplu 4x(1-0-2) 	10	2,2	30x30	1,5	U4/6E/NS	1.380,00
		25	5,5	48x48	4,0	U4/8E/NS	1.390,00
		32	9,0	64x64	6,0	U4/20E/NS	2.360,00
		45	11,0	64x64	6,0	U4/32E/NS	2.740,00
		63-80	15,0	64x64	35,0	U4/40E/NS	4.300,00
		125	27,0	85x85	70,0	U4/100E/NS	7.190,00
		160	37,0	85x85	70,0	U4/160E/NS	11.600,00

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
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URR SERİSİ 1-0-2 YAY DÖNÜŞLÜ KUTUP DEĞİŞTİRİCİ PAKO ŞALTERLER

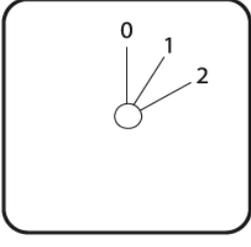
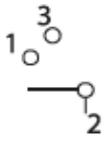
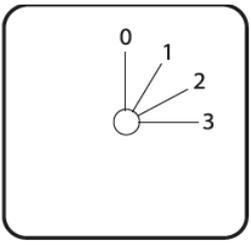
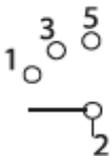
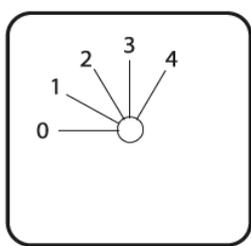
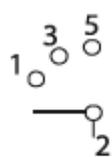
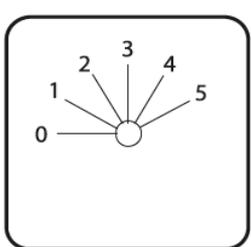
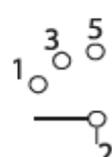
	1 kutuplu 1x(1-0-2) 	10	2,2	30x30	1,5	URR1/6E/NS	575,00
		25	5,5	48x48	4,0	URR1/8E/NS	585,00
		32	9,0	64x64	6,0	URR1/20E/NS	1.030,00
		45	11,0	64x64	6,0	URR1/32E/NS	1.150,00
		63-80	15,0	64x64	35,0	URR1/40E/NS	1.530,00
		125	27,0	85x85	70,0	URR1/100E/NS	2.820,00
		160	37,0	85x85	70,0	URR1/160E/NS	4.290,00
	2 kutuplu 2x(1-0-2) 	10	2,2	30x30	1,5	URR2/6E/NS	845,00
		25	5,5	48x48	4,0	URR2/8E/NS	855,00
		32	9,0	64x64	6,0	URR2/20E/NS	1.500,00
		45	11,0	64x64	6,0	URR2/32E/NS	1.750,00
		63-80	15,0	64x64	35,0	URR2/40E/NS	2.460,00
		125	27,0	85x85	70,0	URR2/100E/NS	4.380,00
		160	37,0	85x85	70,0	URR2/160E/NS	7.140,00
	3 kutuplu 3x(1-0-2) 	10	2,2	30x30	1,5	URR3/6E/NS	1.120,00
		25	5,5	48x48	4,0	URR3/8E/NS	1.125,00
		32	9,0	64x64	6,0	URR3/20E/NS	2.000,00
		45	11,0	64x64	6,0	URR3/32E/NS	2.400,00
		63-80	15,0	64x64	35,0	URR3/40E/NS	3.380,00
		125	27,0	85x85	70,0	URR3/100E/NS	5.790,00
		160	37,0	85x85	70,0	URR3/160E/NS	9.440,00
	4 kutuplu 4x(1-0-2) 	10	2,2	30x30	1,5	URR4/6E/NS	1.430,00
		25	5,5	48x48	4,0	URR4/8E/NS	1.440,00
		32	9,0	64x64	6,0	URR4/20E/NS	2.450,00
		45	11,0	64x64	6,0	URR4/32E/NS	2.790,00
		63-80	15,0	64x64	35,0	URR4/40E/NS	4.400,00
		125	27,0	85x85	70,0	URR4/100E/NS	7.320,00

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
WS SERİSİ 1-2 KUTUP DEĞİŞTİRİCİ PAKO ŞALTERLER							
	1 kutuplu 1x(1-2) 	10	2,2	30x30	1,5	WS1/6E/NS	575,00
		25	5,5	48x48	4,0	WS1/8E/NS	585,00
		32	9,0	64x64	6,0	WS1/20E/NS	1.030,00
		45	11,0	64x64	6,0	WS1/32E/NS	1.150,00
		63-80	15,0	64x64	35,0	WS1/40E/NS	1.530,00
		125	27,0	85x85	70,0	WS1/100E/NS	2.820,00
		160	37,0	85x85	70,0	WS1/160E/NS	4.290,00
	2 kutuplu 2x(1-2) 	10	2,2	30x30	1,5	WS2/6E/NS	845,00
		25	5,5	48x48	4,0	WS2/8E/NS	855,00
		32	9,0	64x64	6,0	WS2/20E/NS	1.500,00
		45	11,0	64x64	6,0	WS2/32E/NS	1.750,00
		63-80	15,0	64x64	35,0	WS2/40E/NS	2.460,00
		125	27,0	85x85	70,0	WS2/100E/NS	4.380,00
		160	37,0	85x85	70,0	WS2/160E/NS	7.140,00
	3 kutuplu 3x(1-2) 	10	2,2	30x30	1,5	WS3/6E/NS	1.120,00
		25	5,5	48x48	4,0	WS3/8E/NS	1.125,00
		32	9,0	64x64	6,0	WS3/20E/NS	2.000,00
		45	11,0	64x64	6,0	WS3/32E/NS	2.400,00
		63-80	15,0	64x64	35,0	WS3/40E/NS	3.380,00
		125	27,0	85x85	70,0	WS3/100E/NS	5.790,00
		160	37,0	85x85	70,0	WS3/160E/NS	9.440,00
	4 kutuplu 4x(1-2) 	10	2,2	30x30	1,5	WS4/6E/NS	1.430,00
		25	5,5	48x48	4,0	WS4/8E/NS	1.440,00
		32	9,0	64x64	6,0	WS4/20E/NS	2.450,00
		45	11,0	64x64	6,0	WS4/32E/NS	2.790,00
		63-80	15,0	64x64	35,0	WS4/40E/NS	4.400,00
		125	27,0	85x85	70,0	WS4/100E/NS	7.320,00

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
ST SERİSİ KADEMELİ PAKO ŞALTERLER - 1 FAZLI, SIFIRSIZ							
	3 Kademeli 1x(1-2-3) 	10	2,2	30x30	1,5	ST31/6E/NS	795,00
		25	5,5	48x48	4,0	ST31/8E/NS	800,00
		32	9,0	64x64	6,0	ST31/20E/NS	1.350,00
		45	11,0	64x64	6,0	ST31/32E/NS	1.470,00
		63-80	15,0	64x64	35,0	ST31/40E/NS	2.200,00
		125	27,0	85x85	70,0	ST31/100E/NS	3.980,00
	4 Kademeli 1x(1-2-3-4) 	10	2,2	30x30	1,5	ST41/6E/NS	875,00
		25	5,5	48x48	4,0	ST41/8E/NS	880,00
		32	9,0	64x64	6,0	ST41/20E/NS	1.470,00
		45	11,0	64x64	6,0	ST41/32E/NS	1.750,00
		63-80	15,0	64x64	35,0	ST41/40E/NS	2.500,00
		125	27,0	85x85	70,0	ST41/100E/NS	4.700,00
	5 Kademeli 1x(1-2-3-4-5) 	10	2,2	30x30	1,5	ST51/6E/NS	1.080,00
		25	5,5	48x48	4,0	ST51/8E/NS	1.090,00
		32	9,0	64x64	6,0	ST51/20E/NS	1.900,00
		45	11,0	64x64	6,0	ST51/32E/NS	2.060,00
		63-80	15,0	64x64	35,0	ST51/40E/NS	3.050,00
		125	27,0	85x85	70,0	ST51/100E/NS	5.700,00

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
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ST SERİSİ KADEMELİ PAKO ŞALTERLER - 1 FAZLI, SIFIRLI

	2 Kademeli 1x(0-1-2) 	10	2,2	30x30	1,5	ST021/6E/NS	600,00
		25	5,5	48x48	4,0	ST021/8E/NS	610,00
		32	9,0	64x64	6,0	ST021/20E/NS	910,00
		45	11,0	64x64	6,0	ST021/32E/NS	1.090,00
		63-80	15,0	64x64	35,0	ST021/40E/NS	1.560,00
		125	27,0	85x85	70,0	ST021/100E/NS	2.800,00
	3 Kademeli 1x(0-1-2-3) 	10	2,2	30x30	1,5	ST031/6E/NS	795,00
		25	5,5	48x48	4,0	ST031/8E/NS	800,00
		32	9,0	64x64	6,0	ST031/20E/NS	1.350,00
		45	11,0	64x64	6,0	ST031/32E/NS	1.470,00
		63-80	15,0	64x64	35,0	ST031/40E/NS	2.200,00
		125	27,0	85x85	70,0	ST031/100E/NS	3.980,00
	4 Kademeli 1x(0-1-2-3-4) 	10	2,2	30x30	1,5	ST041/6E/NS	875,00
		25	5,5	48x48	4,0	ST041/8E/NS	880,00
		32	9,0	64x64	6,0	ST041/20E/NS	1.470,00
		45	11,0	64x64	6,0	ST041/32E/NS	1.750,00
		63-80	15,0	64x64	35,0	ST041/40E/NS	2.500,00
		125	27,0	85x85	70,0	ST041/100E/NS	4.700,00
	5 Kademeli 1x(0-1-2-3-4-5) 	10	2,2	30x30	1,5	ST051/6E/NS	1.080,00
		25	5,5	48x48	4,0	ST051/8E/NS	1.090,00
		32	9,0	64x64	6,0	ST051/20E/NS	1.900,00
		45	11,0	64x64	6,0	ST051/32E/NS	2.060,00
		63-80	15,0	64x64	35,0	ST051/40E/NS	3.050,00
		125	27,0	85x85	70,0	ST051/100E/NS	5.700,00

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
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ST SERİSİ KADEMELİ PAKO ŞALTERLER - 2 FAZLI, SIFIRSIZ

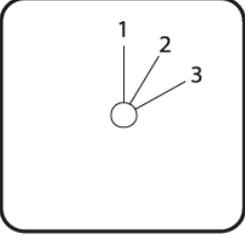
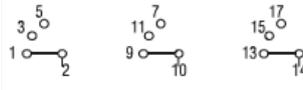
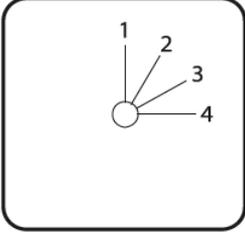
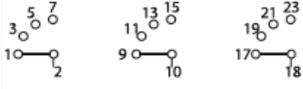
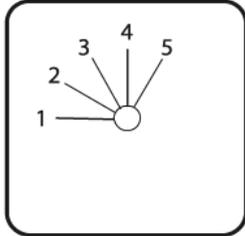
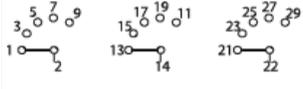
	3 Kademeli 2x(1-2-3) 	10	2,2	30x30	1,5	ST32/6E/NS	1.100,00
		25	5,5	48x48	4,0	ST32/8E/NS	1.150,00
		32	9,0	64x64	6,0	ST32/20E/NS	2.000,00
		45	11,0	64x64	6,0	ST32/32E/NS	2.440,00
		63-80	15,0	64x64	35,0	ST32/40E/NS	3.540,00
		125	27,0	85x85	70,0	ST32/100E/NS	6.760,00

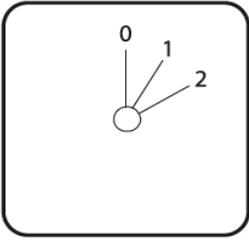
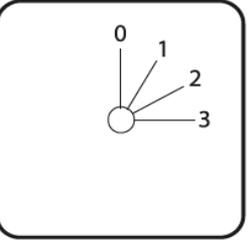
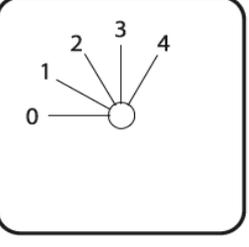
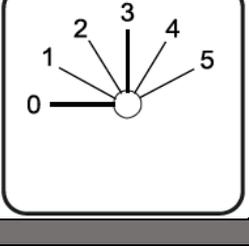
	4 Kademeli 2x(1-2-3-4) 	10	2,2	30x30	1,5	ST42/6E/NS	1.410,00
		25	5,5	48x48	4,0	ST42/8E/NS	1.420,00
		32	9,0	64x64	6,0	ST42/20E/NS	2.410,00
		45	11,0	64x64	6,0	ST42/32E/NS	2.940,00
		63-80	15,0	64x64	35,0	ST42/40E/NS	4.500,00
		125	27,0	85x85	70,0	ST42/100E/NS	8.700,00

ST SERİSİ KADEMELİ PAKO ŞALTERLER - 2 FAZLI, SIFIRLI

	4 Kademeli 2x(0-1-2-3) 	10	2,2	30x30	1,5	ST032/6E/NS	1.100,00
		25	5,5	48x48	4,0	ST032/8E/NS	1.150,00
		32	9,0	64x64	6,0	ST032/20E/NS	2.000,00
		45	11,0	64x64	6,0	ST032/32E/NS	2.440,00
		63-80	15,0	64x64	35,0	ST032/40E/NS	3.540,00
		125	27,0	85x85	70,0	ST032/100E/NS	6.760,00

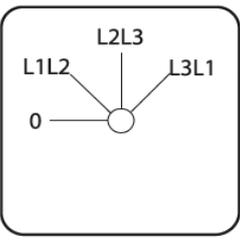
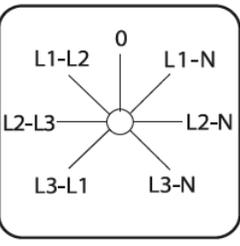
	5 Kademeli 2x(0-1-2-3-4) 	10	2,2	30x30	1,5	ST042/6E/NS	1.410,00
		25	5,5	48x48	4,0	ST042/8E/NS	1.420,00
		32	9,0	64x64	6,0	ST042/20E/NS	2.410,00
		45	11,0	64x64	6,0	ST042/32E/NS	2.940,00
		63-80	15,0	64x64	35,0	ST042/40E/NS	4.500,00
		125	27,0	85x85	70,0	ST042/100E/NS	8.700,00

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
ST SERİSİ KADEMELİ PAKO ŞALTERLER - 3 FAZLI, SIFIRSIZ							
	3 Kademeli 3x(1-2-3) 	10	2,2	30x30	1,5	ST33/6E/NS	1.620,00
		25	5,5	48x48	4,0	ST33/8E/NS	1.630,00
		32	9,0	64x64	6,0	ST33/20E/NS	2.740,00
		45	11,0	64x64	6,0	ST33/32E/NS	3.190,00
		63-80	15,0	64x64	35,0	ST33/40E/NS	5.050,00
		125	27,0	85x85	70,0	ST33/100E/NS	9.120,00
	4 Kademeli 3x(1-2-3-4) 	10	2,2	30x30	1,5	ST43/6E/NS	1.950,00
		25	5,5	48x48	4,0	ST43/8E/NS	1.960,00
		32	9,0	64x64	6,0	ST43/20E/NS	3.490,00
		45	11,0	64x64	6,0	ST43/32E/NS	4.140,00
		63-80	15,0	64x64	35,0	ST43/40E/NS	6.360,00
		125	27,0	85x85	70,0	ST43/100E/NS	11.880,00
	5 Kademeli 3x(1-2-3-4-5) 	10	2,2	30x30	1,5	ST53/6E/NS	2.390,00
		25	5,5	48x48	4,0	ST53/8E/NS	2.400,00
		32	9,0	64x64	6,0	ST53/20E/NS	4.380,00
		45	11,0	64x64	6,0	ST53/32E/NS	4.980,00
		63-80	15,0	64x64	35,0	ST53/40E/NS	8.340,00

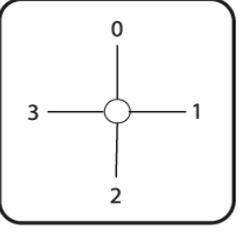
Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
ST SERİSİ KADEMELİ PAKO ŞALTERLER - 3 FAZLI, SIFIRLI							
	2 Kademeli 3x(0-1-2)	10	2,2	30x30	1,5	ST023/6E/NS	1.135,00
		25	5,5	48x48	4,0	ST023/8E/NS	1.140,00
		32	9,0	64x64	6,0	ST023/20E/NS	2.000,00
		45	11,0	64x64	6,0	ST023/32E/NS	2.200,00
		63-80	15,0	64x64	35,0	ST023/40E/NS	3.480,00
		125	27,0	85x85	70,0	ST023/100E/NS	6.020,00
	3 Kademeli 3x(0-1-2-3)	10	2,2	30x30	1,5	ST033/6E/NS	1.620,00
		25	5,5	48x48	4,0	ST033/8E/NS	1.630,00
		32	9,0	64x64	6,0	ST033/20E/NS	2.740,00
		45	11,0	64x64	6,0	ST033/32E/NS	3.190,00
		63-80	15,0	64x64	35,0	ST033/40E/NS	5.050,00
		125	27,0	85x85	70,0	ST033/100E/NS	9.120,00
	4 Kademeli 3x(0-1-2-3-4)	10	2,2	30x30	1,5	ST043/6E/NS	1.950,00
		25	5,5	48x48	4,0	ST043/8E/NS	1.960,00
		32	9,0	64x64	6,0	ST043/20E/NS	3.490,00
		45	11,0	64x64	6,0	ST043/32E/NS	4.140,00
		63-80	15,0	64x64	35,0	ST043/40E/NS	6.360,00
		125	27,0	85x85	70,0	ST043/100E/NS	11.880,00
	5 Kademeli 3x(1-2-3-4-5)	10	2,2	30x30	1,5	ST053/6E/NS	2.390,00
		25	5,5	48x48	4,0	ST053/8E/NS	2.400,00
		32	9,0	64x64	6,0	ST053/20E/NS	4.380,00
		45	11,0	64x64	6,0	ST053/32E/NS	4.980,00
		63-80	15,0	64x64	35,0	ST053/40E/NS	8.340,00

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
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V SERİSİ VOLTMETRE KOMÜTATÖRLERİ

	4 Pozisyonlu (0-LL)	10	2,2	30x30	1,5	V3/6E/NS	840,00
				25	5,5	48x48	4,0
	7 Pozisyonlu (LL-0-LN)	10	2,2	30x30	1,5	V30/6E/NS	1.100,00
				25	5,5	48x48	4,0

AU SERİSİ AMPERMETRE KOMÜTATÖRLERİ

	4 Pozisyonlu (0-LL)	10	2,2	30x30	1,5	AU31/6E/NS	1.135,00
				25	5,5	48x48	4,0

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
MOTOR KUMANDA ŞALTERLERİ							
	3 Fazlı Motor Enversör Şalteri Sağ-Sol 	25	5,5	48x48	4,0	W3/8E/NS	1.110,00
		25	5,5	64X64	4,0	W3/8E/NS/Z19	1.140,00
		32	9,0	64X64	6,0	W3/20E/NS	1.860,00
		45	11,0	64X64	6,0	W3/32E/NS	2.140,00
		63-80	15,0	64X64	35,0	W3/40E/NS	3.300,00
		125	27,0	85x85	70,0	W3/100E/NS	5.720,00
		160	37,0	85x85	70,0	W3/160E/NS	8.620,00
	Yıldız Üçgen Motor Şalteri (0-Y-Δ) 	25	5,5	48x48	4,0	SD/8E/NS	1.380,00
		25	5,5	64X64	4,0	SD/8E/NS/Z19	1.410,00
		32	9,0	64X64	6,0	SD/20E/NS	2.480,00
		45	11,0	64X64	6,0	SD/32E/NS	2.960,00
		63-80	15,0	64X64	35,0	SD/40E/NS	4.500,00
		125	27,0	85x85	70,0	SD/100E/NS	7.810,00
		160	37,0	85x85	70,0	SD/160E/NS	12.640,00
	1 Fazlı Yardımcı Sargılı Startlı Motor Kumanda Şalteri (0-1-START) 	25	5,5	48x48	4,0	SEA10/8E/NS	660,00
		32	9,0	64X64	6,0	SEA10/20E/NS	1.240,00
		45	11,0	64X64	6,0	SEA10/32E/NS	1.320,00

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
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MOTOR KUMANDA ŞALTERLERİ

	<p>Çift Devirli, Tek Yönlü, Enversör Şalteri Motor (0-1-2)</p>	25	5,5	48x48	4,0	P12/8E/NS	1.360,00
		25	5,5	64X64	4,0	P12/8E/NS/Z19	1.400,00
		32	9,0	64X64	6,0	P12/20E/NS	2.430,00
		45	11,0	64X64	6,0	P12/32E/NS	2.960,00
		63-80	15,0	64X64	35,0	P12/40E/NS	4.440,00
		125	27,0	85x85	70,0	P12/100E/NS	8.320,00
	<p>Çift Devirli, Tek Yönlü, Enversör Şalteri Motor (1-0-2)</p>	25	5,5	48x48	4,0	P012/8E/NS	1.360,00
		25	5,5	64X64	4,0	P012/8E/NS/Z19	1.400,00
		32	9,0	64X64	6,0	P012/20E/NS	2.430,00
		45	11,0	64X64	6,0	P012/32E/NS	2.960,00
		63-80	15,0	64X64	35,0	P012/40E/NS	4.500,00
		125	27,0	85x85	70,0	P012/100E/NS	8.320,00
	<p>Çift Devirli, Tek Yönlü, Enversör Şalteri Motor (2-1-0-1-2)</p> <p>(Nur für D0)</p>	25	5,5	48x48	4,0	WP12/8E/NS	2.120,00
		25	5,5	64X64	4,0	WP12/8E/NS/Z19	2.160,00
		32	9,0	64X64	6,0	WP12/20E/NS	3.660,00
		45	11,0	64X64	6,0	WP12/32E/NS	4.300,00
		63-80	15,0	64X64	35,0	WP12/40E/NS	6.840,00
		125	27,0	85x85	70,0	WP12/100E/NS	13.980,00

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
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GR SERİSİ GRUP ŞALTERLERİ

	2 Grup, 1 Kutuplu 0-A-A+B	10	2,2	30x30	1,5	GR21/6E/NS	610,00
		25	5,5	48x48	4,0	GR21/8E/NS	620,00
		32	9,0	64x64	6,0	GR21/20E/NS	940,00
		45	11,0	64x64	6,0	GR21/32E/NS	1.110,00
		63-80	15,0	64x64	35,0	GR21/40E/NS	1.480,00
		125	27,0	85x85	70,0	GR21/100E/NS	2.460,00
	3 Grup, 1 Kutuplu 0-A-A+B-A+B+C	10	2,2	30x30	1,5	GR31/6E/NS	750,00
		25	5,5	48x48	4,0	GR31/8E/NS	760,00
		32	9,0	64x64	6,0	GR31/20E/NS	1.280,00
		45	11,0	64x64	6,0	GR31/32E/NS	1.470,00
		63-80	15,0	64x64	35,0	GR31/40E/NS	2.050,00
		125	27,0	85x85	70,0	GR31/100E/NS	3.490,00

KİLİTLENEBİLİR MEKANİZMALI AÇ-KAPA PAKO ŞALTERLER

	Sarı-Kırmızı, 1x(0-1)	25	5,5	64x64	4,0	A1/8E/Z33GB	520,00
	Sarı-Kırmızı, 2x(0-1)	25	5,5	64x64	4,0	A2/8E/Z33GB	645,00
	Sarı-Kırmızı, 3x(0-1)	25	5,5	64x64	4,0	A3/8E/Z33GB	805,00
	Sarı-Kırmızı, 4x(0-1)	25	5,5	64x64	4,0	A4/8E/Z33GB	930,00
	Siyah, 1x(0-1)	25	5,5	64x64	4,0	A1/8E/Z33S	520,00
	Siyah, 2x(0-1)	25	5,5	64x64	4,0	A2/8E/Z33S	645,00
	Siyah, 3x(0-1)	25	5,5	64x64	4,0	A3/8E/Z33S	805,00
	Siyah, 4x(0-1)	25	5,5	64x64	4,0	A4/8E/Z33S	930,00

Ön Etiket	Şema	Sürekli Akım I_{th} (A)	AC3 400V (kW)	Ön Etiket Ölçüsü (mm)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
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KİLİTLENEBİLİR MEKANİZMALI, KADEMELİ ASANSÖR PANOSU ŞALTERLERİ

	<p>5 kutuplu 5x(0-1)</p>	25	5,5	64x64	4,0	A5/8E/Z33GB	1.120,00
		32	9,0	64x64	6,0	A5/20E/Z33GB	1.860,00
		45	11,0	64x64	6,0	A5/32E/Z33GB	2.000,00
		63-80	15,0	64x64	35,0	A5/40E/Z33GB	3.000,00
	<p>6 kutuplu 6x(0-1)</p>	25	5,5	64x64	4,0	A6/8E/Z33GB	1.200,00
		32	9,0	64x64	6,0	A6/20E/Z33GB	2.020,00
		45	11,0	64x64	6,0	A6/32E/Z33GB	2.360,00
		63-80	15,0	64x64	35,0	A6/40E/Z33GB	3.680,00

KİLİTLENEBİLİR MEKANİZMALI KUTULU PAKO ŞALTERLER

	1 kutuplu 1x(0-1), kutulu	25	7,5	61,4x61,4	4,0	R1/13PLM-D0/Z33GB	960,00
	2 kutuplu 2x(0-1), kutulu	25	7,5	61,4x61,4	4,0	R2/13PLM-D0/Z33GB	1.150,00
	3 kutuplu 3x(0-1), kutulu	25	7,5	61,4x61,4	4,0	R3/13PLM-D0/Z33GB	1.240,00
	4 kutuplu 4x(0-1), kutulu	25	7,5	61,4x61,4	4,0	R4/13PLM-D0/Z33GB	1.320,00
	5 kutuplu 5x(0-1), kutulu	25	7,5	61,4x61,4	4,0	R5/13PLM-D0/Z33GB	1.480,00
	6 kutuplu 6x(0-1), kutulu	25	7,5	61,4x61,4	4,0	R6/13PLM-D0/Z33GB	1.630,00



EMNİYET ŞALTERLERİ

16-250A, Pano Kapağına Montaj Emniyet Şalterleri

Sarı/Kırmızı
Kilitlenebilir
Mekanizmalı

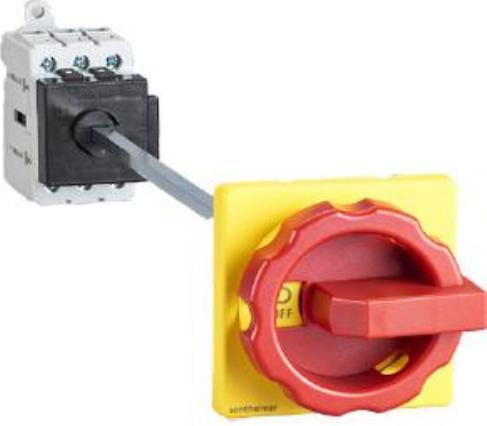
3 Kutuplu Emniyet / Ana Şalterler	Sürekli Akım	Anma Gücü AC23	Anma Gücü AC3	Ürün Kodu	Liste Fiyatı (TL/ad)
	I_{th} (A)	(kW)	(kW)		
	16	7,5	5,5	NLO16/3E/Z33/1	1.340,00
	25	9,0	7,5	NLO25/3E/Z33/1	1.370,00
	32	11,5	9,5	NLO32/3E/Z33/1	1.420,00
	40	15,0	11,5	NLO40/3E/Z33/1	1.550,00
	63	22,0	18,5	NLO63/3E/Z33/1	1.700,00
	80	30,0	22,0	NLT80/3E/Z33/1	4.190,00
	100	37,0	30,0	NLT100/3E/Z33/1	6.100,00
	125	45,0	37,0	NLT125/3E/Z33/1	7.000,00
	160	75,0	50,0	NLT160/3E/Z20/1	14.500,00
	180	90,0	75,0	NLT180/3E/Z20/1	18.000,00
	250	132,0	110,0	NLT250/3E/Z20/1	18.500,00
	315	132,0	110,0	NLT315/3E/Z20/1	27.000,00

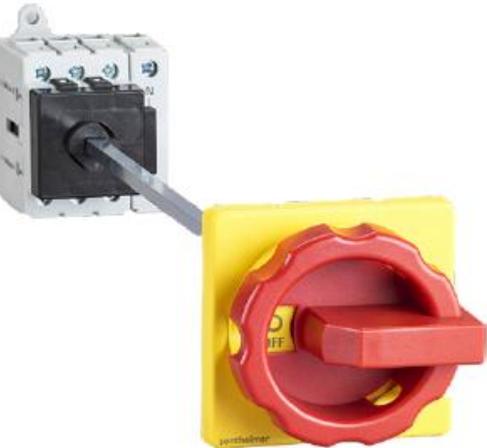
4 Kutuplu Emniyet / Ana Şalterler	Sürekli Akım	Anma Gücü AC23	Anma Gücü AC3	Ürün Kodu	Liste Fiyatı (TL/ad)
	I_{th} (A)	(kW)	(kW)		
	16	7,5	5,5	NLO16/4E/Z33/1	1.700,00
	25	9,0	7,5	NLO25/4E/Z33/1	1.750,00
	32	11,5	9,5	NLO32/4E/Z33/1	1.800,00
	40	15,0	11,5	NLO40/4E/Z33/1	2.100,00
	63	22,0	18,5	NLO63/4E/Z33/1	2.250,00
	80	30,0	22,0	NLT80/4E/Z33/1	4.990,00
	100	37,0	30,0	NLT100/4E/Z33/1	8.100,00
	125	45,0	37,0	NLT125/4E/Z33/1	8.300,00
	160	75,0	50,0	NLT160/4E/Z20/1	19.000,00
	180	90,0	75,0	NLT180/4E/Z20/1	23.000,00
	250	132,0	110,0	NLT250/4E/Z20/1	23.500,00
	315	132,0	110,0	NLT315/4E/Z20/2	39.500,00

EMNİYET ŞALTERLERİ

16-160A, Tabana Montaj Emniyet Şalterleri

Sarı/Kırmızı
Kilitlenebilir
Mekanizmalı

3 Kutuplu Emniyet / Ana Şalterler	Sürekli Akım	Anma Gücü AC23	Anma Gücü AC3	Ürün Kodu	Liste Fiyatı (TL/ad)
	I_{th} (A)	(kW)	(kW)		
	16	7,5	5,5	NLO16/3V/Z33/75	2.000,00
	25	9,0	7,5	NLO25/3V/Z33/75	2.070,00
	32	11,5	9,5	NLO32/3V/Z33/75	2.130,00
	40	15,0	11,5	NLO40/3V/Z33/75	2.320,00
	63	22,0	18,5	NLO63/3V/Z33/75	2.500,00
	80	30,0	22,0	NLT80/3V/Z33/75	5.320,00
	100	37,0	30,0	NLT100/3V/Z33/75	7.100,00
	125	45,0	37,0	NLT125/3V/Z33/75	7.320,00
	160	75,0	50,0	NLT160/3V/Z20/65	15.000,00
	180	90,0	75,0	NLT180/3V/Z20/65	15.500,00
	250	132,0	110,0	NLT250/3V/Z20/65	17.200,00
315	132,0	110,0	NLT315/3V/Z20/65	34.690,00	

4 Kutuplu Emniyet / Ana Şalterler	Sürekli Akım	Anma Gücü AC23	Anma Gücü AC3	Ürün Kodu	Liste Fiyatı (TL/ad)
	I_{th} (A)	(kW)	(kW)		
	16	7,5	5,5	NLO16/4V/Z33/75	2.380,00
	25	9,0	7,5	NLO25/4V/Z33/75	2.450,00
	32	11,5	9,5	NLO32/4V/Z33/75	2.500,00
	40	15,0	11,5	NLO40/4V/Z33/75	2.870,00
	63	22,0	18,5	NLO63/4V/Z33/75	3.070,00
	80	30,0	22,0	NLT80/4V/Z33/75	6.130,00
	100	37,0	30,0	NLT100/4V/Z33/75	8.000,00
	125	45,0	37,0	NLT125/4V/Z33/75	8.330,00
	160	75,0	50,0	NLT160/4V/Z20/65	21.000,00
	180	90,0	75,0	NLT180/4V/Z20/65	21.100,00
	250	132,0	110,0	NLT250/4V/Z20/65	21.500,00
315	132,0	110,0	NLT315/4V/Z20/65	40.000,00	

EMNİYET ŞALTERLERİ

20-160A, Kutulu Emniyet Şalterleri

Sarı/Kırmızı
Kilitlenebilir
Mekanizmalı

3 Kutuplu Tamir/Bakım Şalterleri	Sürekli Akım I_{th} (A)	Anma Gücü AC23 (kW)	Anma Gücü AC3 (kW)	Ürün Kodu	Liste Fiyatı (TL/ad)
	25	9,0	7,5	RLO25/3PM-D1/Z33GB/71	1.790,00
	32	11,5	9,5	RLO32/3PM-D1/Z33GB/71	2.150,00
	40	15,0	11,5	RLO40/3PM-D1/Z33GB/71	2.370,00
	63	22,0	18,5	RLO63/3PM-D1/Z33GB/71	2.480,00
	80	30,0	22,0	RLT80/3PM-D2/Z33GB/71	4.980,00
	100	37,0	30,0	RLT100/3PM-D3/Z33GB/71	9.850,00
	125	45,0	37,0	RLT125/3PM-D3/Z33GB/71	10.360,00
	160	75,0	50,0	RLT160/3K4/Z20GB/65	35.000,00
4 Kutuplu Tamir/Bakım Şalterleri					
	25	9,0	7,5	RLO25/4PM-D1/Z33GB/71	2.500,00
	32	11,5	9,5	RLO32/4PM-D1/Z33GB/71	2.530,00
	40	15,0	11,5	RLO40/4PM-D1/Z33GB/71	2.900,00
	63	22,0	18,5	RLO63/4PM-D1/Z33GB/71	3.020,00
	80	30,0	22,0	RLT80/4PM-D2/Z33GB/71	5.730,00
	100	37,0	30,0	RLT100/4PM-D3/Z33GB/71	10.680,00
	125	45,0	37,0	RLT125/4PM-D3/Z33GB/71	11.180,00
	160	75,0	50,0	RLT160/4K4/Z20GB/65	42.000,00
6 Kutuplu Tamir/Bakım Şalterleri					
	20	7,5	5,5	RLT20/6PM-D1/Z33GB/71	3.070,00
	25	9,0	7,5	RLO25/6PM-D2/Z33GB/71	4.000,00
	32	11,5	9,5	RLO32/6PM-D2/Z33GB/71	4.730,00
	40	15,0	11,5	RLO40/6PM-D2/Z33GB/71	4.980,00
	63	22,0	18,5	RLO63/6PM-D2/Z33GB/71	6.070,00
	80	30,0	22,0	RLT80/6PM-D3/Z33GB/71	10.640,00
	100	37,0	30,0	RLT100/6PM-D3/Z33GB/71	16.300,00
	125	45,0	37,0	RLT125/6PM-D3/Z33GB/71	17.170,00
	160	75,0	50,0	RLT160/6K4/Z20GB/65	56.000,00

EMNİYET ŞALTERLERİ

20-160A, 1NA+1NC Yardımcı Kontaklı Kutulu Tamir-Bakım ve Emniyet Şalterleri

Sarı/Kırmızı
Kilitlenebilir
Mekanizmalı

3 Kutuplu Tamir/Bakım Şalterleri	Sürekli Akım I_{th} (A)	Anma Gücü AC23 (kW)	Anma Gücü AC3 (kW)	Ürün Kodu	Liste Fiyatı (TL/ad)
	25	9,0	7,5	RLO25/3PM-D1/Z33GB/71/H11	2.200,00
	32	11,5	9,5	RLO32/3PM-D1/Z33GB/71/H11	2.750,00
	40	15,0	11,5	RLO40/3PM-D1/Z33GB/71/H11	2.970,00
	63	22,0	18,5	RLO63/3PM-D1/Z33GB/71/H11	3.090,00
	80	30,0	22,0	RLT80/3PM-D2/Z33GB/71/H11	5.590,00
	100	37,0	30,0	RLT100/3PM-D3/Z33GB/71/H11	10.350,00
	125	45,0	37,0	RLT125/3PM-D3/Z33GB/71/H11	10.860,00
	160	75,0	50,0	RLT160/3K4/Z20GB/65/H11	39.000,00
4 Kutuplu Tamir/Bakım Şalterleri					
	25	9,0	7,5	RLO25/4PM-D1/Z33GB/71/H11	3.080,00
	32	11,5	9,5	RLO32/4PM-D1/Z33GB/71/H11	3.130,00
	40	15,0	11,5	RLO40/4PM-D1/Z33GB/71/H11	3.500,00
	63	22,0	18,5	RLO63/4PM-D1/Z33GB/71/H11	3.630,00
	80	30,0	22,0	RLT80/4PM-D2/Z33GB/71/H11	6.340,00
	100	37,0	30,0	RLT100/4PM-D3/Z33GB/71/H11	11.180,00
	125	45,0	37,0	RLT125/4PM-D3/Z33GB/71/H11	11.670,00
	160	75,0	50,0	RLT160/4K4/Z20GB/65/H11	42.000,00
6 Kutuplu Tamir/Bakım Şalterleri					
	20	7,5	5,5	RLT20/6PM-D1/Z33GB/71/H11	3.650,00
	25	9,0	7,5	RLO25/6PM-D2/Z33GB/71/H11	4.590,00
	32	11,5	9,5	RLO32/6PM-D2/Z33GB/71/H11	5.340,00
	40	15,0	11,0	RLO40/6PM-D2/Z33GB/71/H11	5.590,00
	63	22,0	18,5	RLO63/6PM-D2/Z33GB/71/H11	6.690,00
	80	30,0	22,0	RLT80/6PM-D3/Z33GB/71/H11	11.000,00
	100	37,0	30,0	RLT100/6PM-D3/Z33GB/71/H11	16.800,00
	125	45,0	37,0	RLT125/6PM-D3/Z33GB/71/H11	17.650,00
	160	75,0	50,0	RLT160/6K4/Z20GB/65/H11	55.500,00

AKSESUARLAR

Açıklama	Sürekli Akım I_{th} (A)	İletken Kesiti (mm ²)	Ürün Kodu	Liste Fiyatı (TL/ad)
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Nötr Klemensleri

16A Şalterler için	16,0	16,0	NGGO16E	450,00
25A Şalterler için	25,0	25,0	NGGO25E	465,00
32A Şalterler için	32,0	32,0	NGGO32E	480,00
40A Şalterler için	40,0	40,0	NGGO40E	540,00
63A Şalterler için	63,0	63,0	NGGO63E	540,00
80A Şalterler için	80,0	80,0	NGGO80E	1.020,00
125A Şalterler için	125,0	125,0	NGGO125E	1.190,00

Topraklama Klemensleri

16A Şalterler için	16,0	4,0	N/PEO16E	450,00
25A Şalterler için	25,0	16,0	N/PEO25E	465,00
32A Şalterler için	32,0	16,0	N/PEO32E	480,00
40A Şalterler için	40,0	16,0	N/PEO40E	540,00
63A Şalterler için	63,0	35,0	N/PEO63E	540,00
80A Şalterler için	80,0	35,0	N/PEO80E	1.020,00
125A Şalterler için	125,0	50,0	N/PEO125E	1.190,00
250A Şalterler için	250,0	135,0	N/PEO250E	3.380,00

Yardımcı Kontaklar

16-250A Şalterler için pano kapağına montaj	10,0	6,0	HE11	600,00
16-250A Şalterler için tabana montaj	10,0	6,0	HV11	600,00

Listemizde bulunan NGGO nötr klemensleri tam zamanlı kontaklı olup, erken açan kontaklı nötr klemens ihtiyaçlarınızı için NVGO kodu ile sipariş edebilirsiniz.



N/PEO32E

NGGO32E

N/PEO16E

NGGO16E

HE11



KALİTE BELGELERİ

