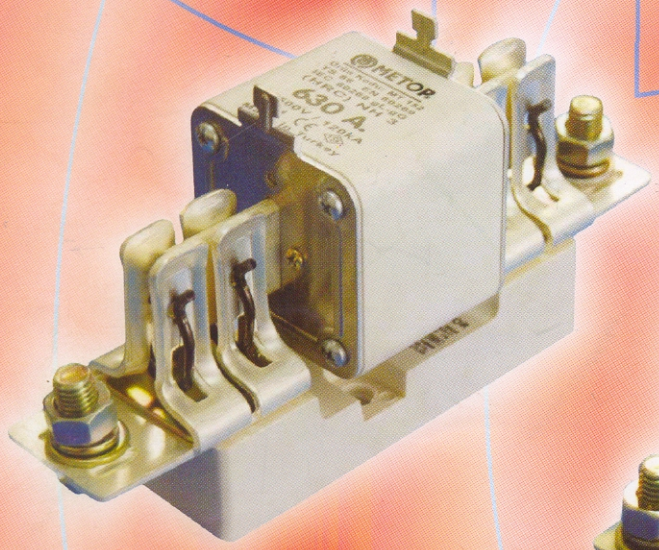
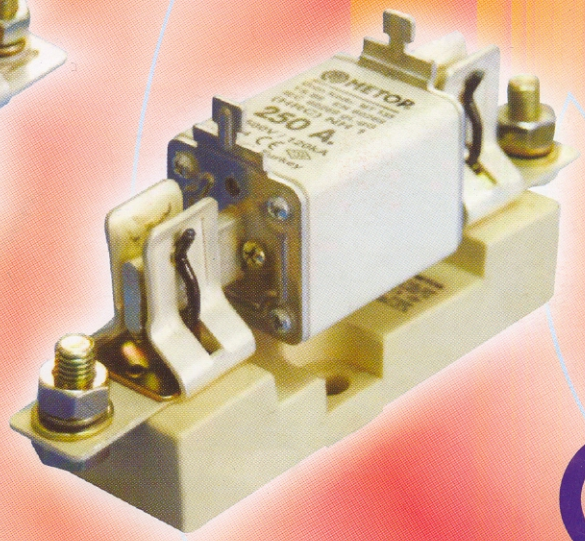
NH Bıçaklı Sigorta Serisi / HRC Fuse Series





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40 yıldır Kalite ve Güvenle...
Quality and Confidence for 40 years...

METOP NH BIÇAKLI SİGORTA SERİSİ

Metop NH Bıçaklı Sigorta Serisi, uzun yılların verdiği tecrübe ile ISO 9001/2000 Belgelerine sahip tesislerinde CE direktiflerine göre üretilmektedir. 120 kA Kesme kapasitesi, düşük güç kayıpları, ilgili standartlara uygun Zaman Akım Karakteristiği ile 40 yıldır Türkiye'de ve Dünya'da müşterilerimizin tercihi olmuştur.

Eriyen Telli Alçak Gerilim Sigortası

Eriyen Telli Sigorta, aşırı akım ve kısa devreye karşı elektrikli cihazları ve tesisatı koruyan devre elemanıdır. Sigorta içinden geçen akım, belirli bir süre için belirli bir değeri aştığında özel olarak tasarlanmış sigorta teli eriyerek devreyi korur. Metop Bıçaklı Sigorta Serisi üstün kesme yetenekleri ve yüksek kesme kapasiteleri ile devre korumasında güvenilir ve ekonomik çözümler sunar.

NH Bıçaklı Sigorta Serisini Oluşturan Ürün Grupları

Mekanik ve Termik şoklara dayanıklı KER 221'e uygun Steatit gövde, uzun tecrübelere dayanarak özel tasarlanmış eriyen tel sistemi ve titiz bir şekilde seçilerek hazırlanmış kuartz kumdan oluşmaktadır.

Bıçaklı Sigorta Altlığı : KER 221 Steatit ve Cam-Elyaf olmak üzere iki ayrı çeşitte üretilen altlıklar, sigorta buşonunun devreye bağlanmasını sağlar.

Ellik : Sigorta buşonunun altlığa takılıp çıkarılmasını emniyetli olarak sağlayan üründür.

İlgili Standartlar :

Metop NH Bıçaklı Sigorta Serisi, gL/gG devre korumalı tip olarak tasarlanmıştır. Devre üzerinde belirlenen değerin üstünde oluşabilecek akımlarda standartlarda belirlenen sürede devreyi keserler.

METOP HRC FUSE SERIES

Metop HRC Fuse Series is produced in ISO 9001/2000 certificated facilities according EC rules for 40 years. These fuses became preference of Turkish and worldwide customers due to rated breaking capacity of 120 kA, lower power dissipation, Time-Current Characteristis as appropriate of International Standards.

Low Voltage Fuses

Metop HRC Fuse Series are current-limiting fuse-links with excellent rated breaking capacity and breaking characteristics which provides economic solutions and protections.

Fuses and Their Components Parts

Fuse:

Device made by KER 221 Steatite Ceramics that by the fusing of one or more of its specially designed and proportioned components opens the circuit in which it is inserted by breaking the current when this exceeds a given value for a sufficent time. The fuse comprises all parts that form the complete device.

Fuse-Holder :

Combination of the fuse-base with its fuse-carrier.

Fuse-Handle :

Operating Device that inserts the fuse to the fuse-folder.

Standartlar / Standards :

TS 86 EN 60269-1
IEC 60269-1, IEC 60269-2-1

TÜV EN ISO 9001:2000

Anma Akımı :

Metop NH Bıçaklı Sigorta Serisi 00,0,1,2,3, boy olmak üzere 25Amper' den 630 Amper'e kadar üretilmektedir.

Boy	Buşon Sınır Anma Akımları	Altlık Anma Akımı
00	25-160 A	160 A
0	25-160 A	160 A
1	25-250 A	250 A
2	32-400 A	400 A
3	300-630 A	630 A

Anma Gerilimi : AC 500 V DC 440 V

Rated Values of Metop HRC Fuse Series :

Size	Rated Current of Fuse	Rated Current of Fuse-Holder
00	25-160 A	160 A
0	25-160 A	160 A
1	25-250 A	250 A
2	32-400 A	400 A
3	300-630 A	630 A

Rated Current : AC 500 V DC 440 V

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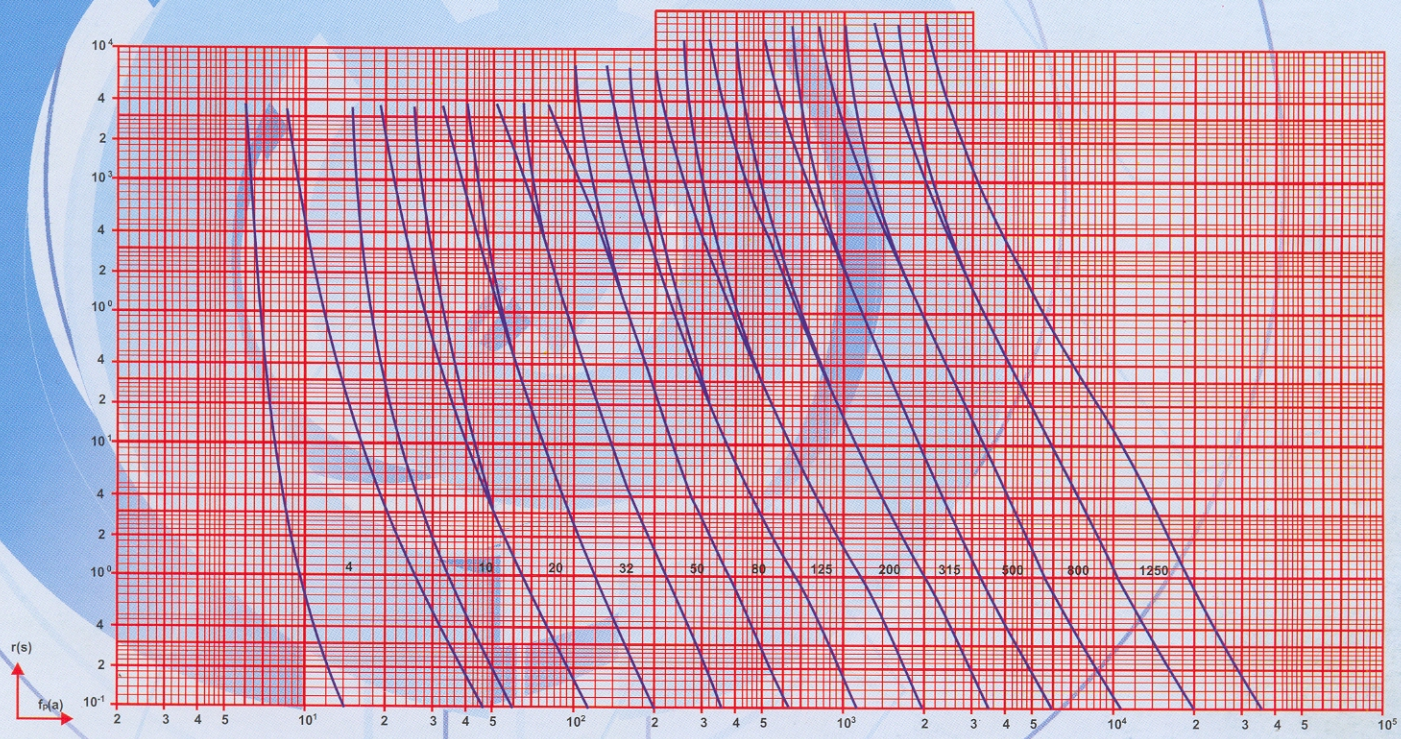
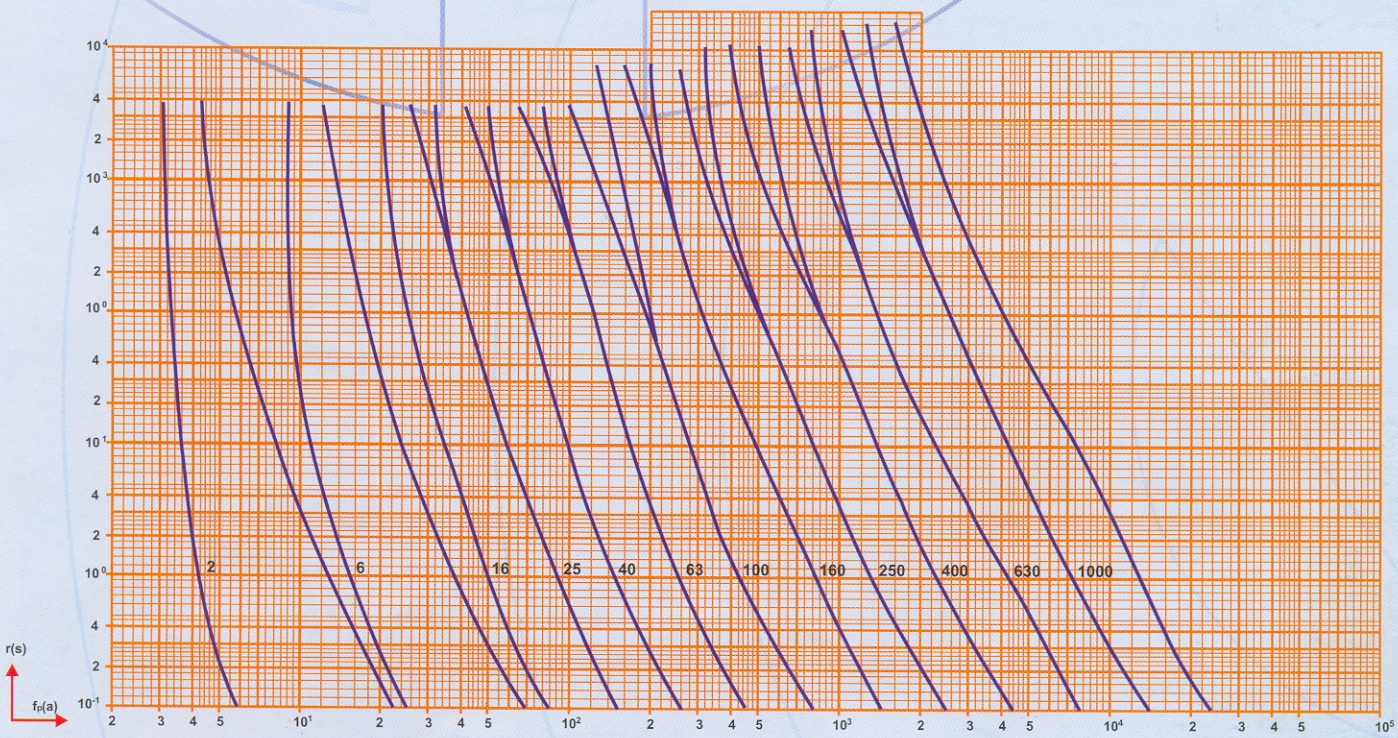
ZAMAN - AKIM KARAKTERİSTİĞİ

TIME - CURRENT CHRACTERICTICS

Metop NH Bıçaklı Sigorta Serisine ait Zaman-Akım Değerleri IEC 269-1, IEC 269-2-1 ve TS 86 EN 60269-1, TS EN 60269-2-1 standartlarında belirtilen sınırlar içerisinde kalmaktadır.

Metop HRC Fuse Series are appropriate as the curve giving the pre-arcing time or operating time as a function of the prospective current under stated conditions of operation in IEC 269-1, IEC 269-2-1 and TS 86 EN 60269-1, TS EN 60269-2-1 Standards.





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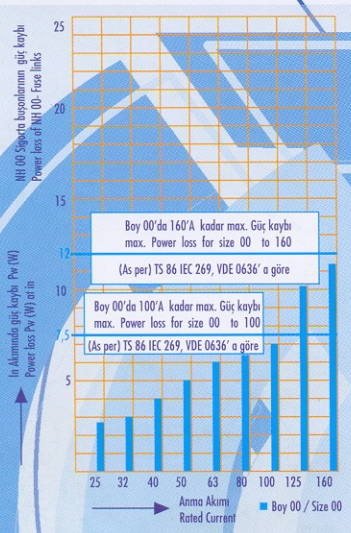
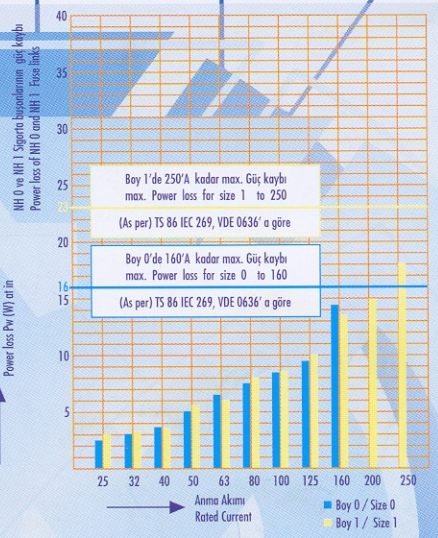
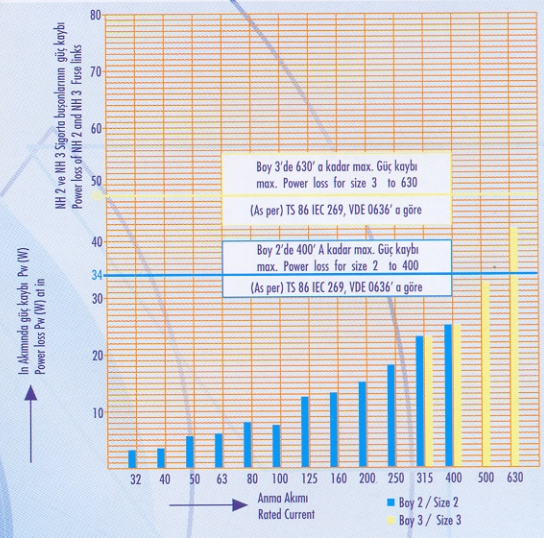
MAKSİMUM GÜÇ KAYBI DEĞERLERİ

MAXIMUM POWER DISSIPATIONS







Sigorta Güç Kaybı, devreye bağlanmış sigorta buşonunun anma akımında ortama yaydığı ısı enerjisidir. Metop NH Bıçaklı Sigorta Serisinin güç kaybı değerleri, IEC 269-1, IEC 269-2-1 ve TS 86 EN 60269-1, TS EN 60269-2-1 standartlarında belirtilen güç kayıp üst değerlerinden daha düşüktür. Bu özellik buşonun aynı zamanda enerji tasarrufu sağladığını gösterir.

Power disipation is released in a fuse-link carring rated current under specified conditions stated in IEC 269-1, IEC 269-2-1 ve TS 86 EN 60269-1, TS EN 60269-2-1 Metop HRC Fuse Series has lower power dissipation under stated in standards. This creates energy savings

SELEKTİVİTE (AŞIRI AKIM SEÇİCİLİĞİ)

SELECTIVITY

Metop NH Bıçaklı Sigorta Serisi, TS 86 EN 60269-1 IEC 269-1 VDE 0636 standartlarında açıklanan selektivite oranlarını tam olarak sağlar.

Metop NH Bıçaklı Sigorta Serisinin, Selektivite değerleri uluslararası test labaratuvarlarında test edilerek doğrulanmıştır.

Metop NH Bıçaklı Sigorta Serisi ile aşağıda gösterilen selektivite tablosuna göre tam selektive koruma sağlanmış olur.

Metop HRC Fuse Series are selectivite with ratio of 1:1,6. as in standarts TS 86 EN 60269-1 IEC 269-1 VDE 0636

Metop HRC Fuse Series are gG Class Fuses designed to cut-off and protect even the smaller parts of the circuit.By its characteristics, they keep the previous fuses operate whole electricity circuits of power supply as built in scale.

Metop HRC Fuse Series provides full protection of circuit if operated under stated in circuit.

Selectivity table only.

N (A)

N (A)

	40	50	63	80	100	125	160	200	250	315	400	500	630
25	●	●	●	●	●	●	●	●	●	●	●	●	●
32		●	●	●	●	●	●	●	●	●	●	●	●
40			●	●	●	●	●	●	●	●	●	●	●
50				●	●	●	●	●	●	●	●	●	●
63					●	●	●	●	●	●	●	●	●
80						●	●	●	●	●	●	●	●
100							●	●	●	●	●	●	●
125								●	●	●	●	●	●
160									●	●	●	●	●
200										●	●	●	●
250											●	●	●
315												●	●
400													●

TSE

TÜV CERT EN ISO 9001:2000

Deutscher Akkreditierungs Rat DAR

CE

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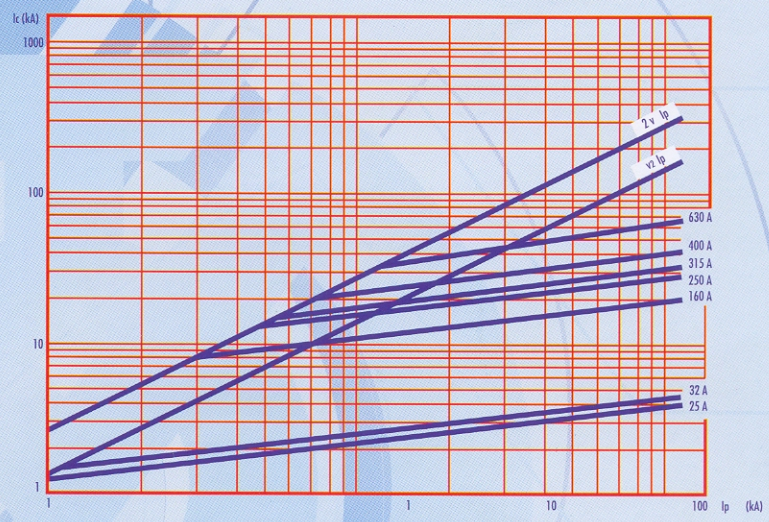
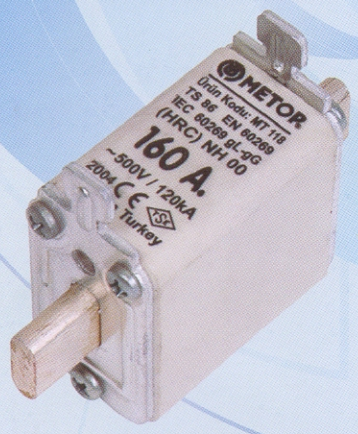
KESME KAPASİTESİ GRAFİĞİ — BREAKING CAPACITY

Uluslararası test labaratuvarlarında yapılan kesme kapasitesi testleri sonuçlarına göre Metop NH Sigorta kesme kapasitesi grafiği



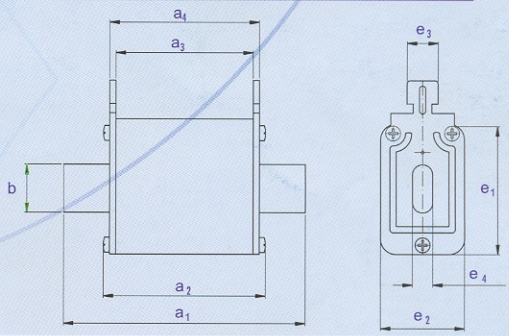
STEATİT NH BIÇAKLI SİGORTA BUŞONLARI — HRC STEATIT FUSES

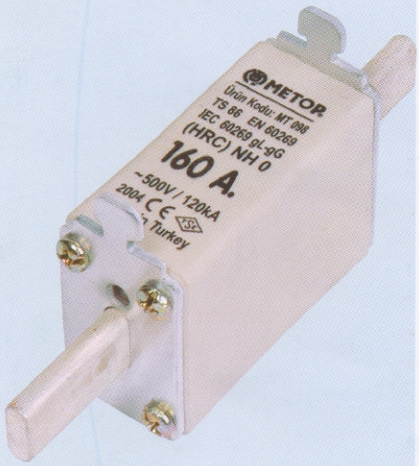


NH 00 BOY — HRC SIZE 00

Ürün Kodu / Item Number	Anma Akımı / Rated Current (A)	Adet / Kutu Pcs / Carton
~~MT 109~~	~~16 A~~	~~6~~
MT 110	25 A	6
MT 111	32 A	6
MT 112	40 A	6
MT 113	50 A	6
MT 114	63 A	6
MT 115	80 A	6
MT 116	100 A	6
MT 117	125 A	6
MT 118	160 A	6

a_1	a_2	a_3	a_4	b	e_1	e_2	e_3	e_4
78,5	54	45	49	15	44	30	10	6

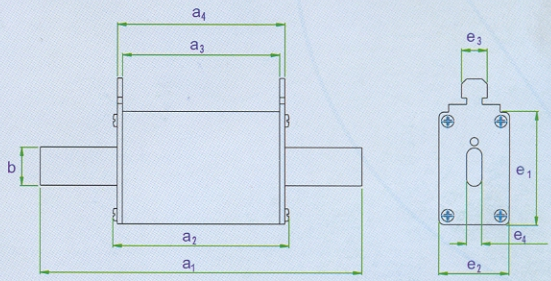




NH 0 BOY — HRC SIZE 0

Ürün Kodu / Item Number	Anma Akımı / Rated Current (A)	Adet / Kutu Pcs / Carton
MT 090	25 A	6
MT 091	32 A	6
MT 092	40 A	6
MT 093	50 A	6
MT 094	63 A	6
MT 095	80 A	6
MT 096	100 A	6
MT 097	125 A	6
MT 098	160 A	6

a_1	a_2	a_3	a_4	b	e_1	e_2	e_3	e_4
125	70	62	68	15	44	28	10	6



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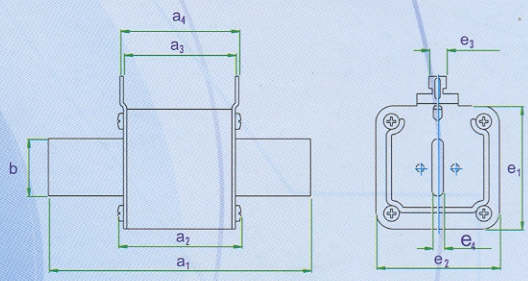
STEATİT NH BIÇAKLI SİGORTA BUŞONLARI

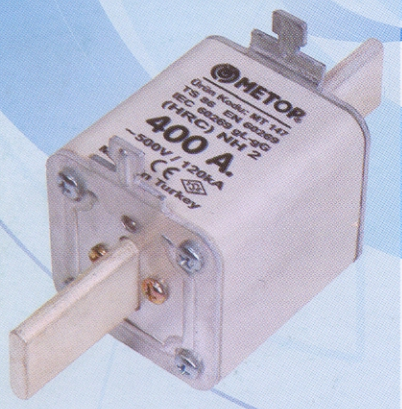
HRC STEATIT FUSES

NH 1 BOY — HRC SIZE 1

Ürün Kodu / Item Number	Anma Akımı / Rated Current (A)	Adet / Kutu Pcs / Carton
MT 125	25 A	3
MT 126	32 A	3
MT 127	40 A	3
MT 128	50 A	3
MT 129	63 A	3
MT 130	80 A	3
MT 131	100 A	3
MT 132	125 A	3
MT 133	160 A	3
MT 134	200 A	3
MT 135	250 A	3

a_1	a_2	a_3	a_4	b	e_1	e_2	e_3	e_4
135	68	62	68	20	47	46	10	6

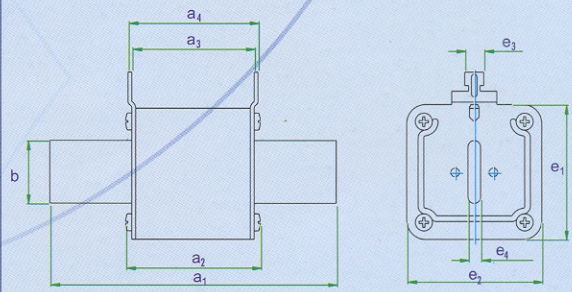


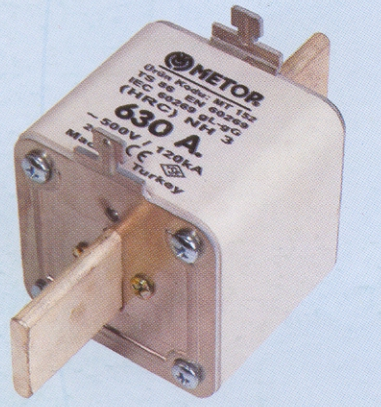


NH 2 BOY — HRC SIZE 2

Ürün Kodu / Item Number	Anma Akımı / Rated Current (A)	Adet / Kutu Pcs / Carton
MT 136	32 A	3
MT 137	40 A	3
MT 138	50 A	3
MT 139	63 A	3
MT 140	80 A	3
MT 141	100 A	3
MT 142	125 A	3
MT 143	160 A	3
MT 144	200 A	3
MT 145	250 A	3
MT 146	315 A	3
MT 147	400 A	3

a_1	a_2	a_3	a_4	b	e_1	e_2	e_3	e_4
150	68	62	68	25	57	57	10	6

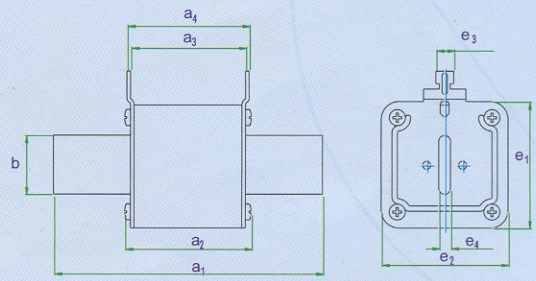




NH 3 BOY — HRC SIZE 3

Ürün Kodu / Item Number	Anma Akımı / Rated Current (A)	Adet / Kutu Pcs / Carton
MT 148	300 A	3
MT 149	315 A	3
MT 150	400 A	3
MT 151	500 A	3
MT 152	630 A	3

a_1	a_2	a_3	a_4	b	e_1	e_2	e_3	e_4
150	71	62	68	32	72	72	10	6



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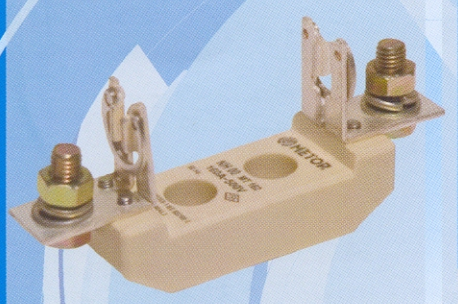
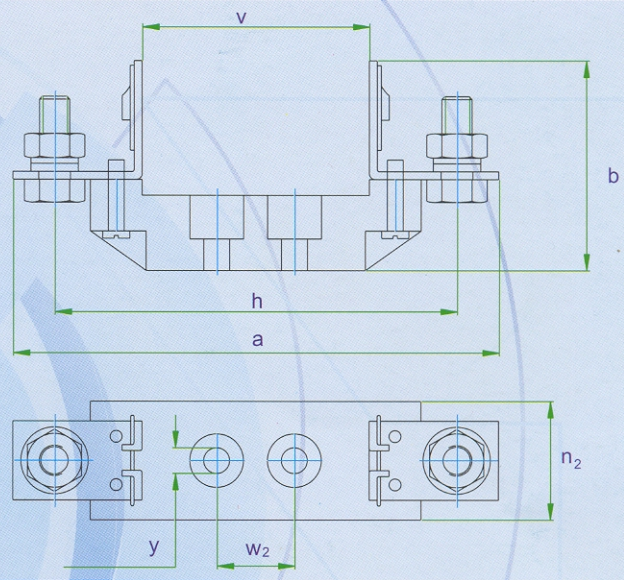
STEATİT (KER 221) STEATITE

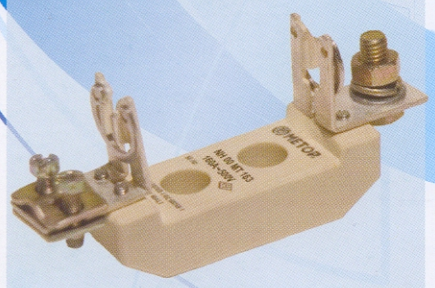


a	128
b	54
h	100
n_2	30
v	56,5
y	7,5
w_2	25

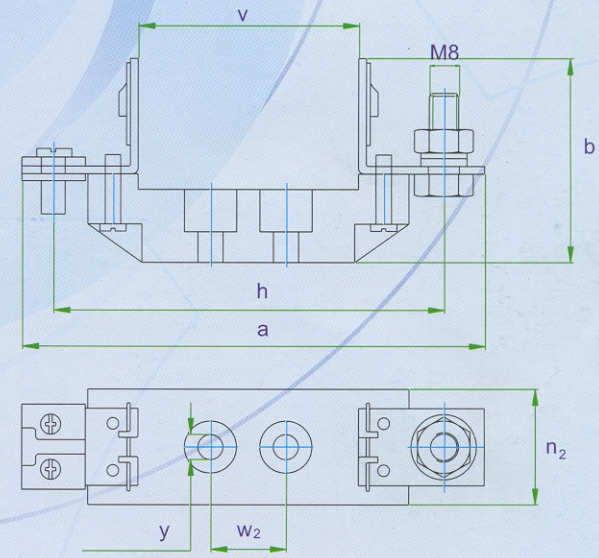


MT 162 NH 00 BOY MT 162 HRC SIZE 00

STEATİT (KER 221) STEATITE

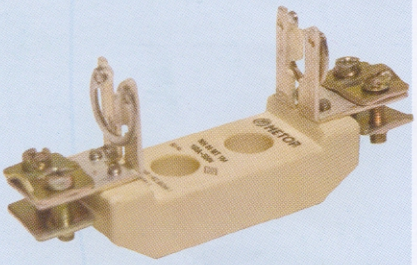


a	128
b	54
h	100
n_2	30
v	56,5
y	7,5
w_2	25

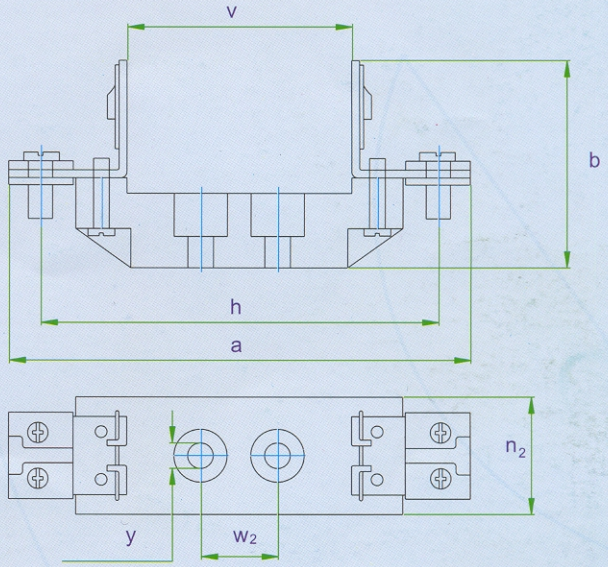


MT 163 NH 00 TEK TARAFI KLEMENSLİ
MT 163 HRC SIZE 00 TYPE 2

STEATİT (KER 221) STEATITE



a	128
b	54
h	100
n_2	30
v	56,5
y	7,5
w_2	25



MT 164 NH 00 KLEMENSLİ
MT 164 HRC SIZE 00 TYPE 3

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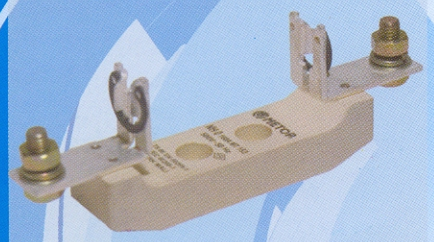
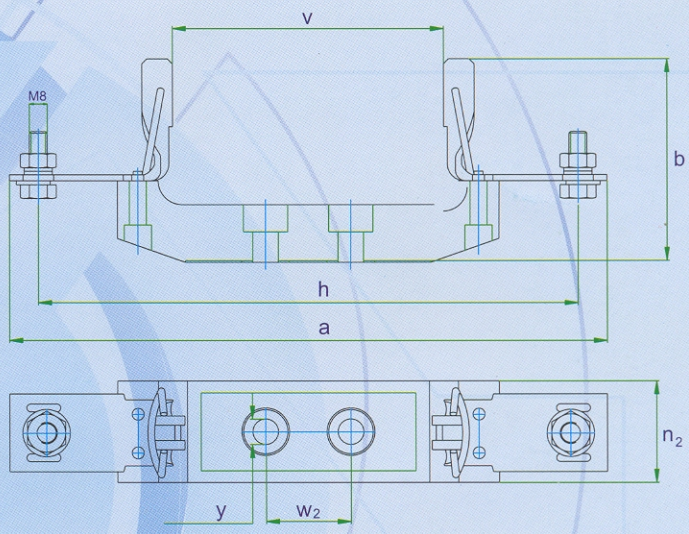
STEATİT (KER 221) STEATITE

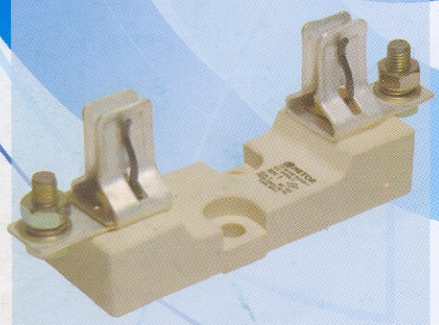


MT 153 NH 0 BOY MT 153 HRC SIZE 0

a	168
b	55
h	150
n_2	30
v	74
y	7,5
w_2	25

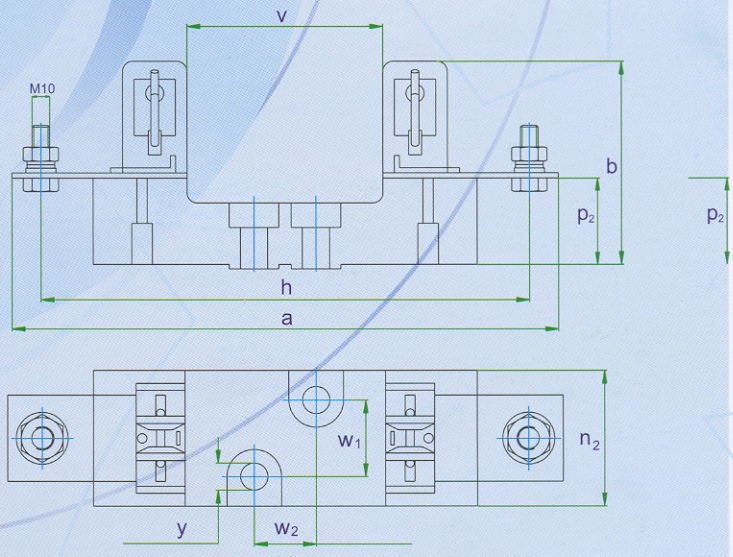


STEATİT (KER 221) STEATITE

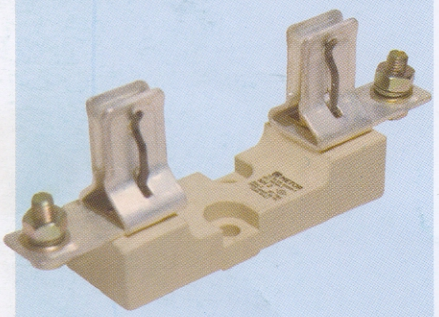


MT 165 NH 1 BOY MT 165 HRC SIZE 1

a	198
b	79
h	175
n_2	47
p_2	35
v	80
y	10,5
w_1	30
w_2	25

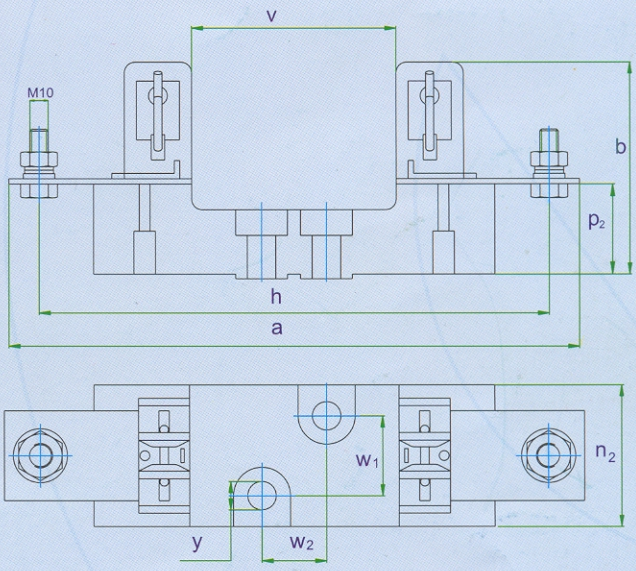


STEATİT (KER 221) STEATITE



MT 166 NH 2 BOY MT 166 HRC SIZE 2

a	227
b	89
h	200
n_2	47
p_2	35
v	80
y	10,5
w_1	30
w_2	25

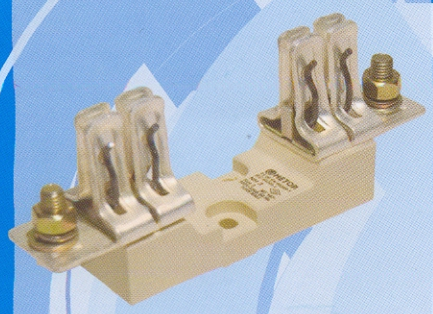


TSE TÜV CERT EN ISO 9001:2000 Deutscher Akkreditierungs Rat DAR CE

METOP®
ELEKTRİK SANAYİ VE TİCARET LTD. ŞTİ

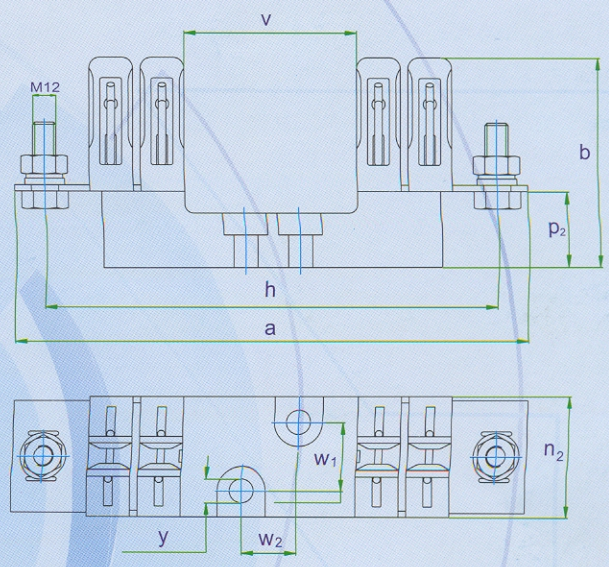
NH BIÇAKLI SİGORTA ALTLIKLARI — HRC FUSE BASES

STEATİT (KER 221) — STEATITE

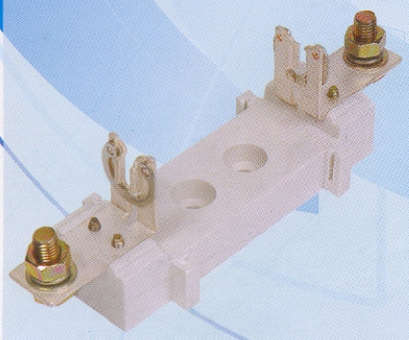


MT 167 NH 3 BOY — MT 167 HRC SIZE 3

a	237
b	97
h	210
n_2	50
p_2	35
v	80
y	10
w_1	30
w_2	25

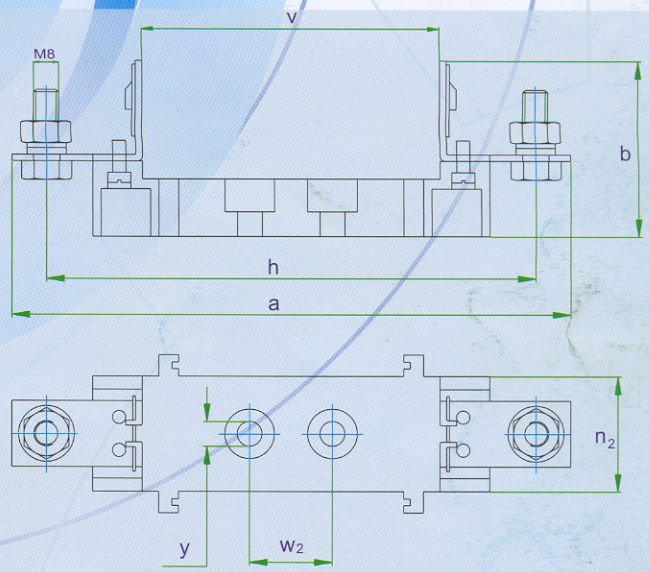


CAM ELYAF — BMC

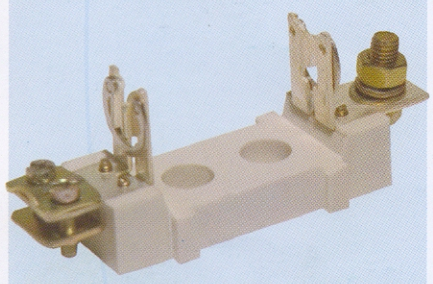


MT 170 NH 00 BOY — MT 170 HRC SIZE 00

a	128
b	50
h	100
n_2	30
v	56,5
y	7,5
w_2	25

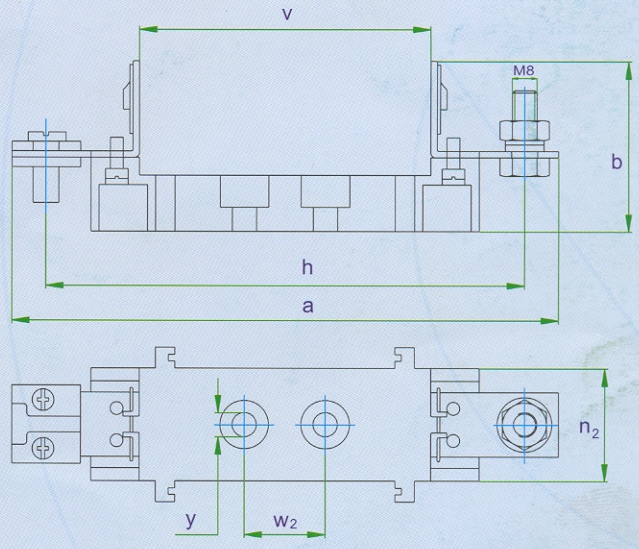


CAM ELYAF — BMC



MT 171 NH 00 TEK TARAFI KLEMENSLİ
MT 171 HRC SIZE 00 TYPE 2

a	128
b	50
h	100
n_2	30
v	56,5
y	7,5
w_2	25

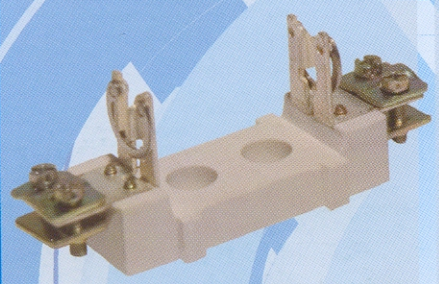


TSE — TÜV CERT EN ISO 9001:2000 — DAR Deutscher Akkreditierungs Rat — CE

METOP® ELEKTRİK SANAYİ VE TİCARET LTD. ŞTİ

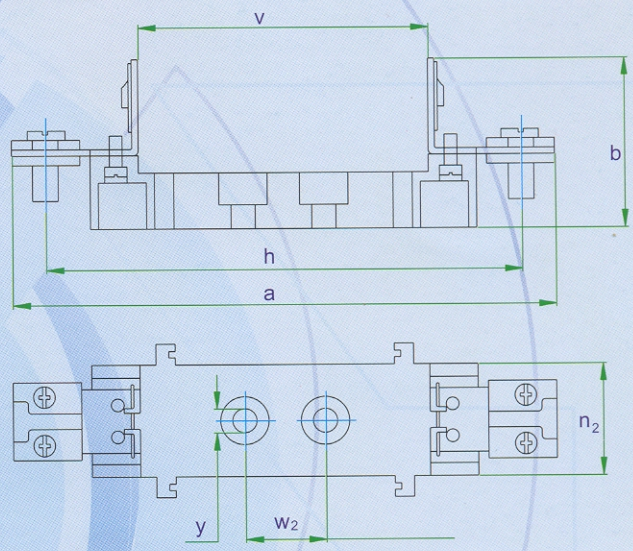
NH BIÇAKLI SİGORTA ALTLIKLARI — HRC FUSE BASES

CAM ELYAF — BMC

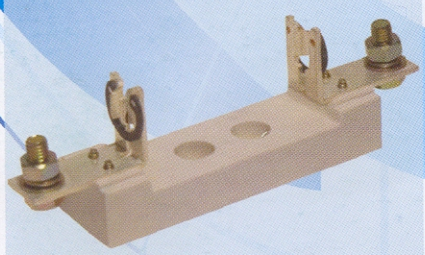


MT 172 00 BOY KLEMENSLİ
MT 172 HRC SIZE 00 TYPE 3

a	128
b	50
h	100
n_2	30
v	56,5
y	7,5
w_2	25

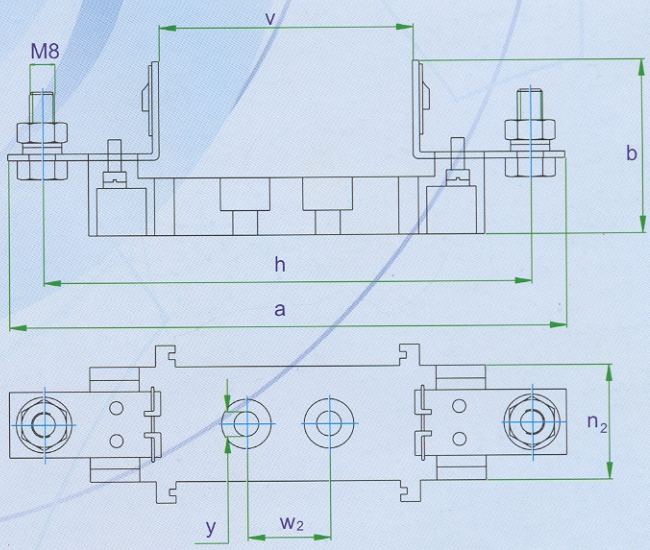


CAM ELYAF — BMC

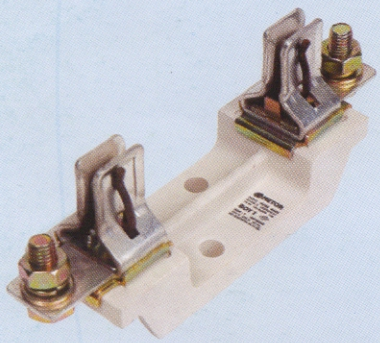


MT 173 NH 0 BOY — MT 173 HRC SIZE 0

a	168
b	55
h	150
n_2	35
v	74
y	7,5
w_2	25

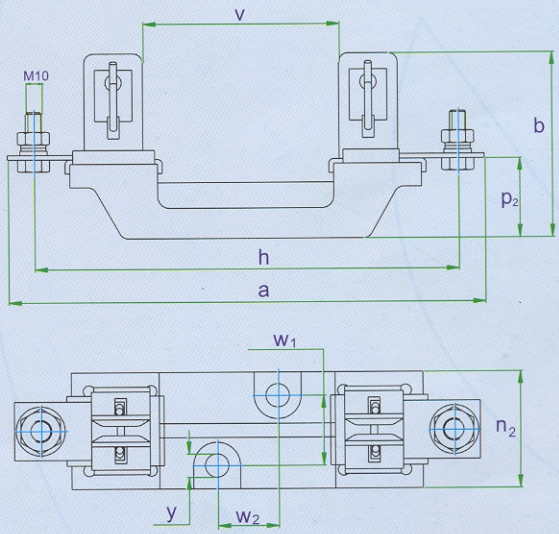


CAM ELYAF — BMC



MT 174 NH 1 BOY — MT 174 HRC SIZE 1

a	198
b	80
h	175
n_2	50
p_2	35
v	80
y	10,5
w_1	25
w_2	30



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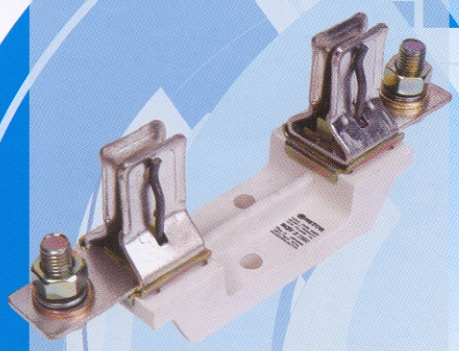
METOP® ELEKTRİK SANAYİ VE TİCARET LTD. ŞTİ

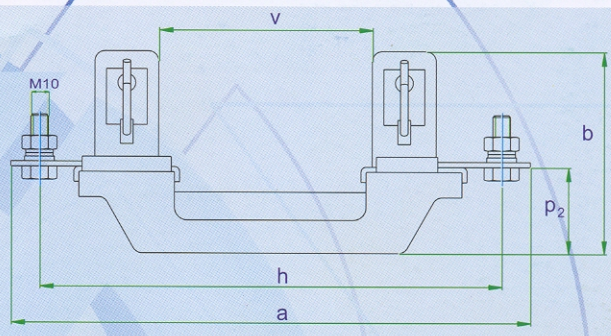
NH BIÇAKLI SİGORTA ALTLIKLARI — HRC FUSE BASES

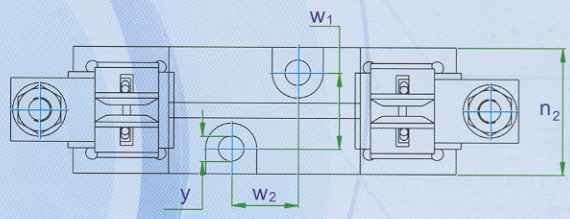
CAM ELYAF — BMC



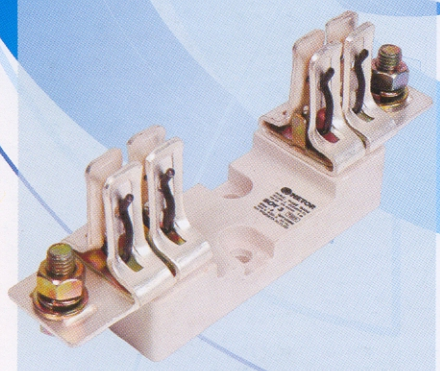
MT 175 NH 2 BOY — MT 175 HRC SIZE 2

a	227
b	90
h	200
n_2	50
p_2	35
v	80
y	10,5
w_1	25
w_2	30



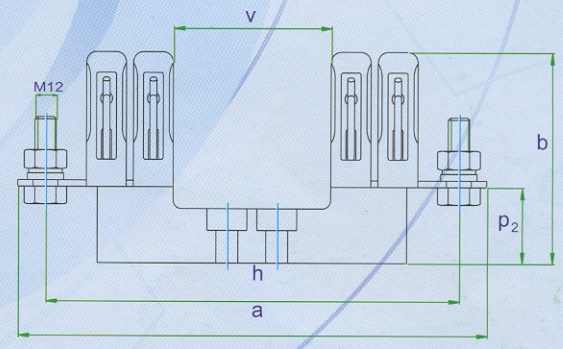


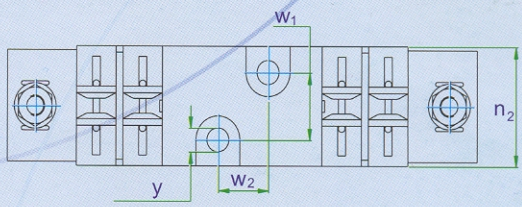
CAM ELYAF — BMC



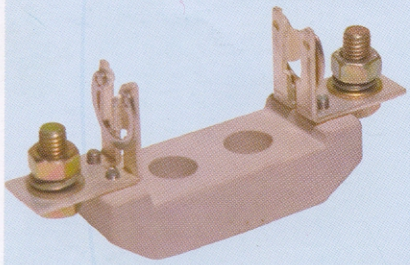
MT 176 NH 3 BOY — MT 176 HRC SIZE 3

a	237
b	97
h	210
n_2	50
p_2	35
v	80
y	10,5
w_1	30
w_2	25



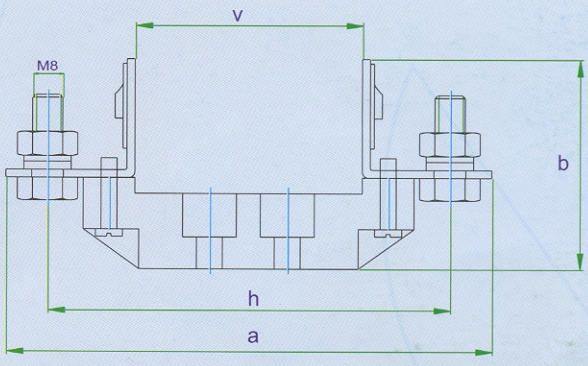


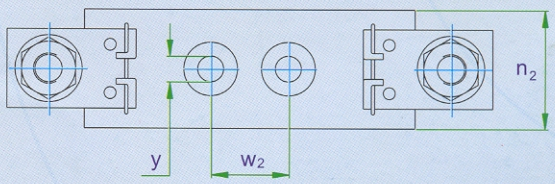
PORSELEN — PORCELEIN



MT 100 NH 00 BOY — MT 100 HRC SIZE 00

a	128
b	54
h	100
n_2	30
v	56,5
y	7,5
w_2	25





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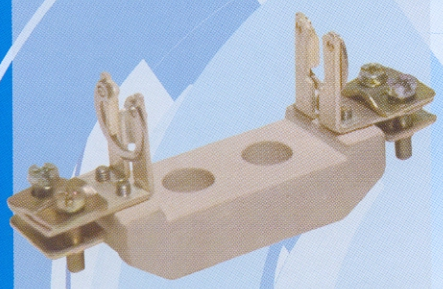
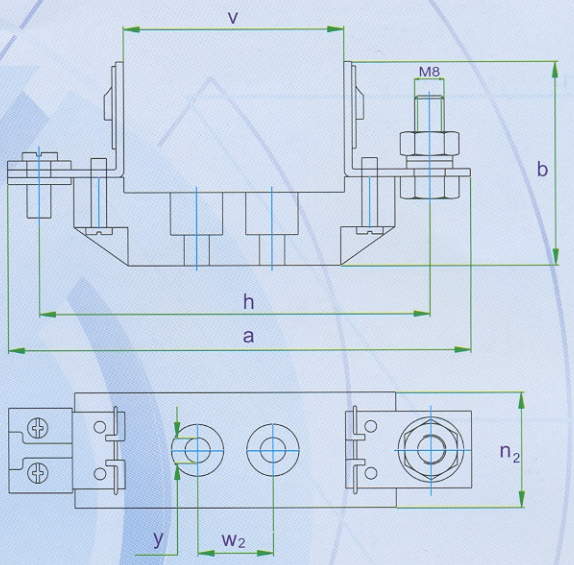
PORSELEN PORCELEIN

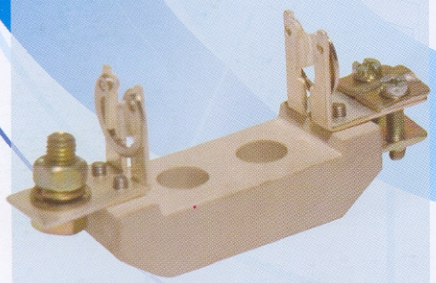


a	128
b	54
h	100
n_2	30
v	56,5
y	7,5
w_2	25

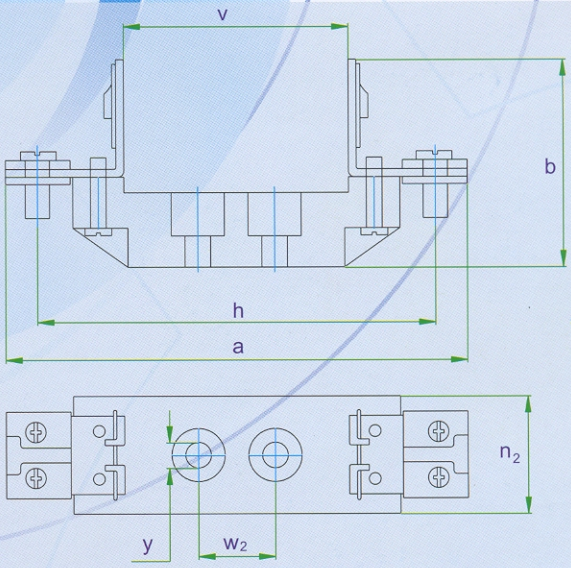


MT 101 NH 00 BOY KLEMENSLİ
MT 101 HRC SIZE 00 TYPE 3

PORSELEN PORCELEIN

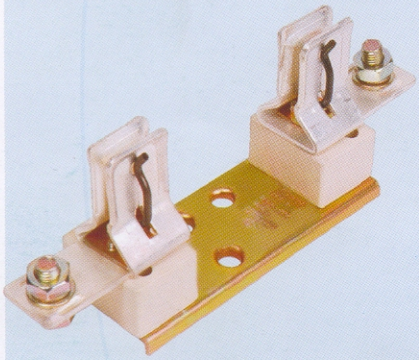


a	128
b	54
h	100
n_2	30
v	56,5
y	7,5
w_2	25

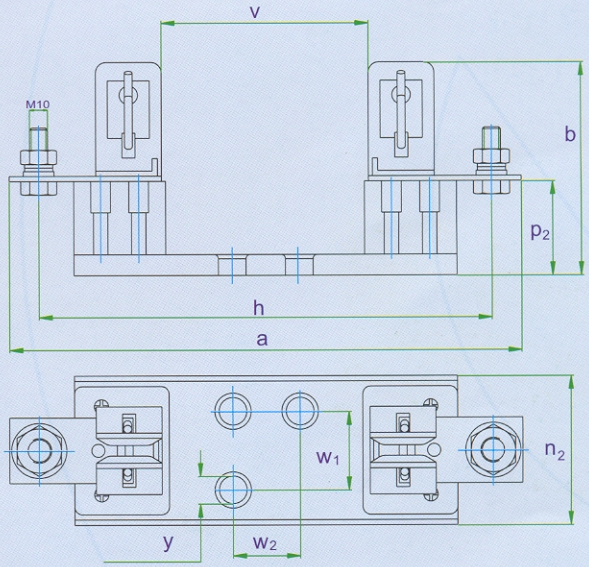


MT 102 NH 00 BOY TEK TARAFI KLEMENSLİ
MT 102 HRC SIZE 00 TYPE 2

SAÇ ÜZERİ STEATİT (KER 221)
STEATITE WITH STEEL BASE



a	198
b	80
h	175
n_2	57
p_2	35
v	80
y	10,5
w_1	30
w_2	25



MT 103 NH 1 BOY MT 103 HRC SIZE 1

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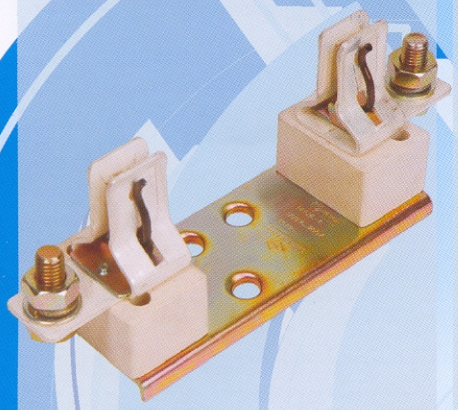
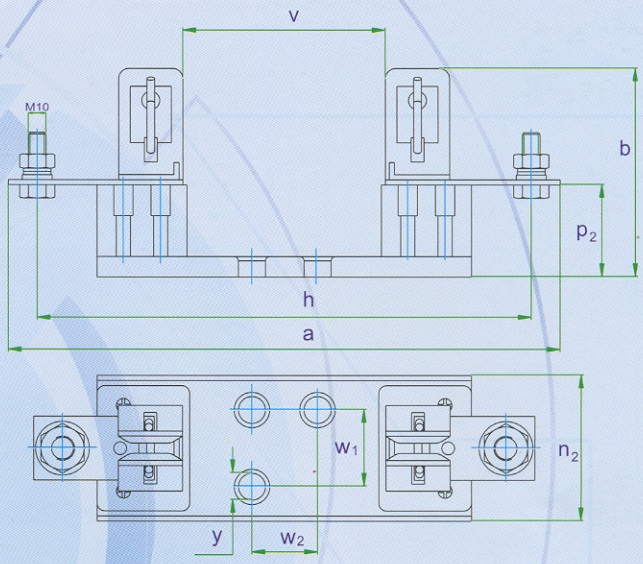
SAÇ ÜZERİ STEATİT (KER 221)
STEATITE WITH STEEL BASE

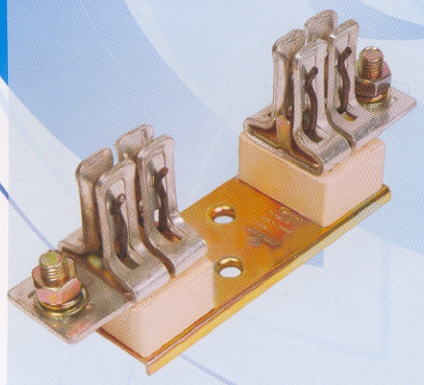


MT 104 NH 2 BOY MT 104 HRC SIZE 2

a	227
b	92
h	200
n_2	57
p_2	35
v	80
y	10,5
w_1	30
w_2	25

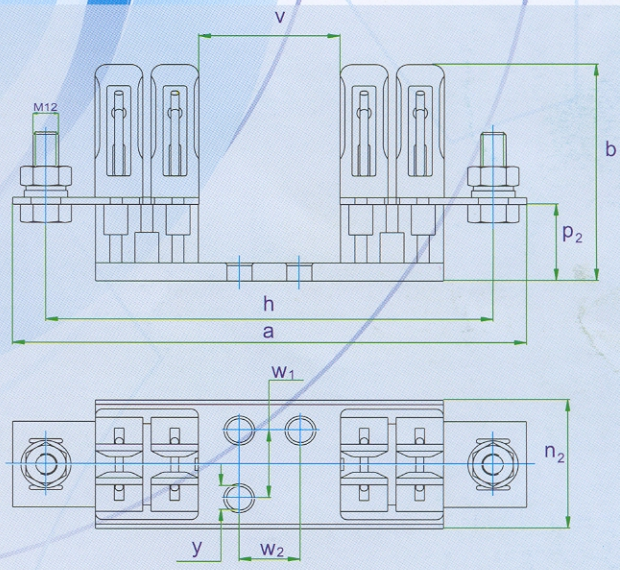


SAÇ ÜZERİ STEATİT (KER 221)
STEATITE WITH STEEL BASE



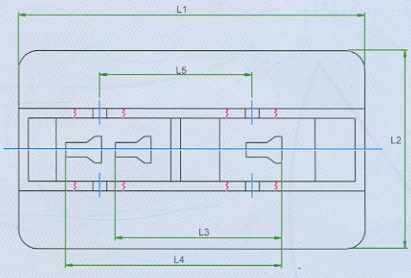
MT 105 NH 3 BOY MT 105 HRC SIZE 3

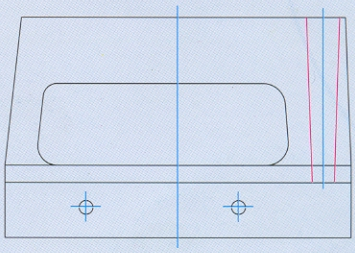
a	233
b	97
h	210
n_2	65
p_2	35
v	80
y	10,5
w_1	30
w_2	25



NH SİGORTA ELLİK
HRC FUSE - HANDLE

L1	125
L2	71
L3	59
L4	78
L5	55





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METOP ELEKTRİK SANAYİ VE TİCARET LTD. ŞTİ

NH BIÇAKLI SİGORTALAR / HRC FUSES

BOY/AMPER-SIZE/A	KOD NO-CODE	ADET-QUANTITY	AĞIRLIK-WEIGHT	ÖLÇÜLER - SIZES	ADET/KOLİ - QUANTITY PER BOX	KOLİ ÖLÇÜLERİ - BOX SIZES	KOLİ AĞIRLIĞI - BOX WEIGHT (kg)
00-16 A	MT 109	6	1000 gr	8x20x7 cm	45x6=270	61x38x26	47
00-25A	MT 110	6	1000 gr	8x20x7 cm	45x6=270	61x38x26	46,5
00-32A	MT 111	6	1000 gr	8x20x7 cm	45x6=270	61x38x26	46,5
00-40A	MT 112	6	1000 gr	8x18x7 cm	45x6=270	61x38x26	47,5
00-50A	MT 113	6	1000 gr	8x18,5x7 cm	45x6=270	61x38x26	47,5
00-63A	MT 114	6	1000 gr	8x18,5x7 cm	45x6=270	61x38x26	47,5
00-80A	MT 115	6	1000 gr	8x18,5x7 cm	45x6=270	61x38x26	47,5
00-100A	MT 116	6	1000 gr	8x18,5x7 cm	45x6=270	61x38x26	47,5
00-125A	MT 117	6	1000 gr	8x18,5x7 cm	45x6=270	61x38x26	47,5
00-160A	MT 118	6	1000 gr	8x18,5x7 cm	45x6=270	61x38x26	48
0-25A	MT 090	3	800 gr	10x12,5x6,5 cm	45x6=270	61x38x26	43
0-32A	MT 091	3	800 gr	10x12,5x6,5 cm	53x3=159	61x38x26	43
0-40A	MT 092	3	800 gr	10x12,5x6,5 cm	53x3=159	61x38x26	43,5
0-50A	MT 093	3	800 gr	10x12,5x6,5 cm	53x3=159	61x38x26	43,5
0-63A	MT 094	3	800 gr	10x12,5x6,5 cm	53x3=159	61x38x26	43,5
0-80A	MT 095	3	800 gr	10x12,5x6,5 cm	53x3=159	61x38x26	43,5
0-100A	MT 096	3	800 gr	10x12,5x6,5 cm	53x3=159	61x38x26	44,5
0-125A	MT 097	3	800 gr	10x12,5x6,5 cm	53x3=159	61x38x26	43,5
0-160A	MT 098	3	800 gr	10x12,5x6,5 cm	53x3=159	61x38x26	44
1-25A	MT 125	3	800 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
1-32A	MT 126	3	1250 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
1-40A	MT 127	3	1250 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
1-50A	MT 128	3	1250 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
1-63A	MT 129	3	1250 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
1-80A	MT 130	3	1250 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
1-100A	MT 131	3	1250 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
1-125A	MT 132	3	1250 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
1-160A	MT 133	3	1250 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
1-200A	MT 134	3	1250 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
1-250A	MT 135	3	1250 gr	13,5x16,5x6,5 cm	28x3=84	61x38x26	36
2-32A	MT 136	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	36
2-40A	MT 137	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	36
2-50A	MT 138	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	37
2-63A	MT 139	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	37
2-80A	MT 140	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	37
2-100A	MT 141	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	37
2-125A	MT 142	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	37
2-160A	MT 143	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	37
2-200A	MT 144	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	37
2-250A	MT 145	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	37
2-315A	MT 146	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	38
2-400A	MT 147	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	37,5
3-300A	MT 148	3	1800 gr	15x18x8 cm	20x3=60	61x38x26	37,5
3-315A	MT 149	3	3000 gr	15,5x22x9,5 cm	16x3=48	61x38x26	47
3-400 A	MT 150	3	3000 gr	15,5x22x9,5 cm	16x3=48	61x38x26	47
3-500A	MT 151	3	3000 gr	15,5x22,5x9,5 cm	16x3=48	61x38x26	48
3-630A	MT 152	3	3000 gr	15,5x24x10,5 cm	14x3=42	61x38x26	43

NH ALTLIKLAR / HRC BASES

00	MT 100	3	750 gr	10x12,5x6,5 cm	62x3=186	61x38x26	41,5
0	MT 173	3	750 gr	10x12,5x6,5 cm	62x3=186	61x38x26	41,5
1	MT 103	3	1850 gr	12,5x20x8,5 cm	24x3=72	61x38x26	45
2	MT 104	3	2250 gr	13x22,5x9,5 cm	14x3=42	61x38x26	32,5

SERTİFİKALAR

CERTIFICATES

TÜRK STANDARDLARI ENSTİTÜSÜ

TÜRK STANDARDLARINA UYGUNLUK BELGESİ

TÜRK STANDARDLARI ENSTİTÜSÜ

İMALÂTA YETERLİLİK BELGESİ

BELGE NUMARASI : 14.01/4209

VERİLİŞ TARİHİ : 2001.05.30

FİRMANIN ADI ve ADRESİ : METOP ELEKTRİK SAN.VE TİC.LTD.ŞTİ SAMANDIRA KÖYÜ BAKLALI MAH. YANYOL ÜZERİ NO:35 KARTAL İSTANBUL

ÜRETİM YERİ ADRESİ : SAMANDIRA KÖYÜ BAKLALI MAH. YANYOL ÜZERİ NO:35 KARTAL İSTANBUL

SANAYİ SİCİL NUMARASI : 132266

TİCARET SİCİL NUMARASI : 104752

132 SAYILI KANUN GEREĞİNCE ve TÜRK STANDARDLARI ENSTİTÜSÜ MEVZUATI UYARINCA YAPILAN İNCELEME SONUNDA BELİRTİLEN MADDE ve MAMULLERİ İMALİ, ADİ-ADRESİ VERİLEN KURULUŞ YETERLİ GÖRÜLEREK İŞ BU BELGE VERİLMİŞTİR.

ENGİN ÇALE
ÜRÜN BELGELENDİRME MERKEZİ DAİRESİ BAŞKANI

AHMET KURTER
GENEL SEKRETER YARDIMCISI V.

2004.05.30 | 2005.05.30 | 2006.05.30 | 2007.05.30 | 2008.05.30

YIL VİZESİ | YIL VİZESİ | YIL VİZESİ | YIL VİZESİ | YIL VİZESİ

BELGE KAPSAMINDAKİ MADDE VE MAMULLERİN MARKASI, TİPİ VE ÖZELLİKLERİ

METOP - MARKALI

TS IN EN 60269-1

500 V, 125 kA, gl/gG tip

- NH 00 BOY 20 A, 32 A, 50 A, 63 A, 80 A, 100 A, 125 A 1 60 A
- NH 1 BOY 20 A, 32 A, 40 A, 50 A, 63 A, 80 A, 100 A, 125 A, 160 A, 200 A, 250 A
- NH 2 BOY 50 A, 40 A, 50 A, 63 A, 80 A, 100 A, 125 A, 160 A, 200 A, 250 A, 315 A, 400 A
- NH 3 BOY 125 A, 400 A, 500 A, 630 A
- NH BÇAKLI SİGORTA DEĞİŞTİRME ELEMANLARI (KUŞOVALAR) *
- NH 00 BOY 160 A
- NH 1 BOY 250 A
- NH 2 BOY 400 A
- NH 3 BOY 630 A
- NH BÇAKLI SİGORTA TAŞIYICILARI (ALTLIKLARI) (K.G. 16.12.2004)

TÜV CERT

SERTİFİKA

RWTÜV Systems GmbH - Kalite Yönetimi Sistemleri
TÜV CERT Sertifikasyon Merkezi

işbu belge ile

METOP Elektrik Sanayi ve Ticaret Ltd. Şti.
Samandıra, Baklalı Mahallesi, Yan Yol Üzeri, No. 35, Kartal
İstanbul / Türkiye

ünvanlı kuruluşun, aşağıda belirtilen geçerlilik alanında

NH sigortaları, paket şalterler, kompakt şalterler, kontaktörler ve bu ürünlerin aparatları ile genel şalterler, elektrik malzemeleri tasarımı ve üretimi

bir kalite yönetim sistemini yürürlüğe koyduğunu ve uygulamakta olduğunu, TÜV CERT prosedürü uyarınca teyit eder.

2.5-0572/2004 rapor sayılı bir tetkik ile
ISO 9001 : 2000 / EN ISO 9001 : 2000
şartlarının sağlanmış olduğu kanıtlanmıştır.

İşbu sertifika **03 Mayıs 2007**
tarihine kadar geçerlidir.

Sertifika Tescil No: **04100 20040710**

TGA-ZM-30-96-00

Essen, 04.05.2004

RWTÜV Systems GmbH kalite klare sistemleri
TÜV CERT Sertifikasyon Merkezi

TÜV CERT

CERTIFICATE

The TÜV CERT Certification Body
for QM-Systems of RWTÜV Systems GmbH

hereby certifies in accordance with TÜV CERT procedure that

METOP Elektrik Sanayi ve Ticaret Ltd. Şti.
Samandıra, Baklalı Mahallesi, Yan Yol Üzeri, No. 35, Kartal
Istanbul / Turkey

has established and applies a quality system for

Design, production and sales of NH fuses and bases, rotary cam switches, moulded case circuit breakers (MCCB), contractors, general switches, electrical components

An audit was performed. Report No. **2.5-0572/2004**
Proof has been furnished that the requirements according to
ISO 9001 : 2000 / EN ISO 9001 : 2000
are fulfilled. The certificate is valid until **03 May 2007**
Certificate Registration No. **04100 20040710**

TGA-ZM-30-96-00

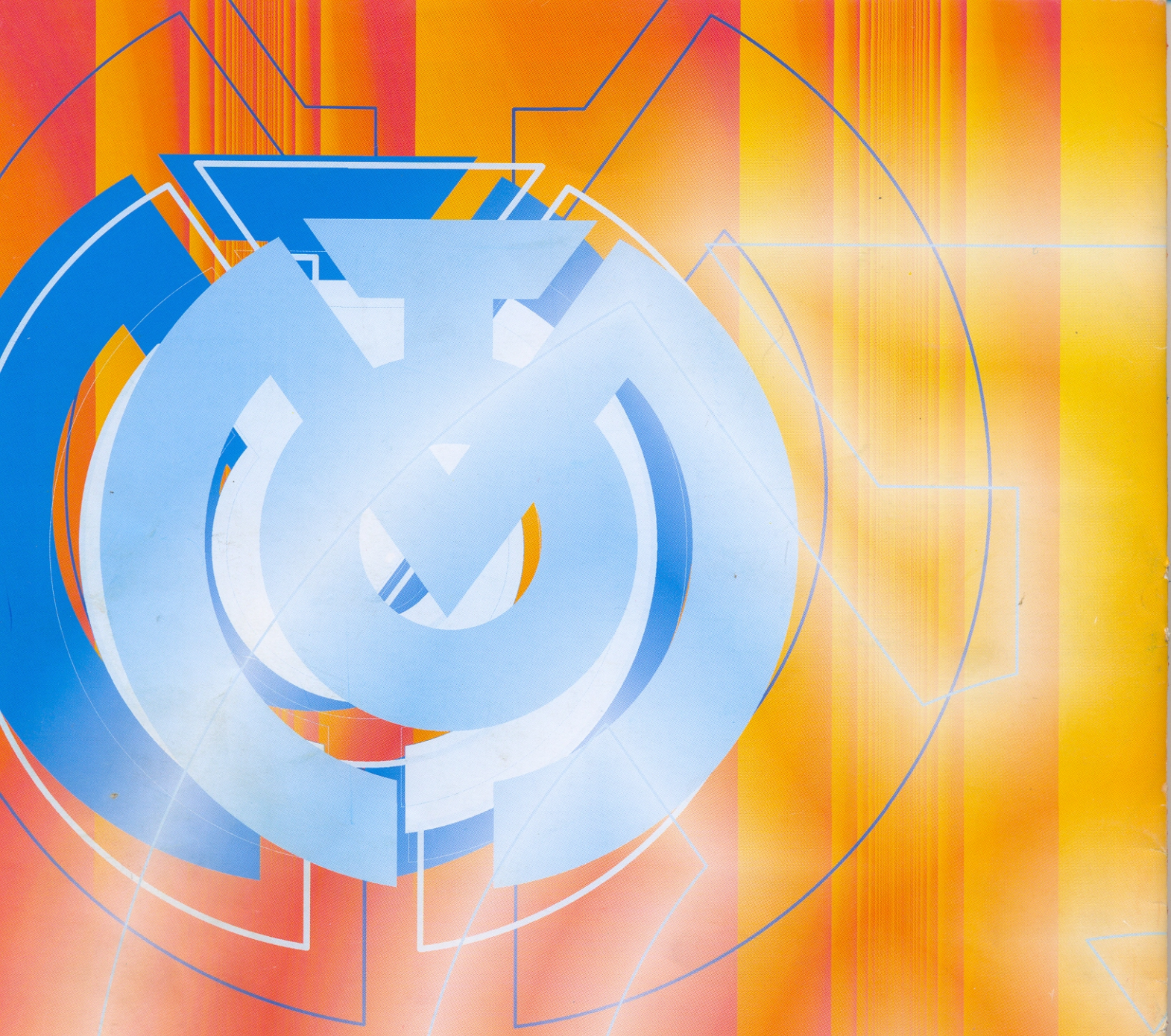
Essen, 04.05.2004

The TÜV CERT Certification Body for QM systems of RWTÜV Systems GmbH

EN ISO 9001:2000

Deutscher Akkreditierungs Rat

METOP ELEKTRİK SANAYİ VE TİCARET LTD. ŞTİ



METOP®

ELEKTRİK SANAYİ VE TİCARET LTD. ŞTİ

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