E-kabin®

EAE
ELEKTROTEKNİK



E-KABİN M SERIES

WALL-MOUNTED MONOBLOCK ENCLOSURES

MONOBLOCK ENCLOSURES

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OVERVIEW



E-Kabin M Series Monoblock Enclosures

E-Kabin M Series Monoblock Enclosures designed for indoor electrical applications.

Application	: Indoor
Protection class	: IP 66
Type of mounting	: Wall-mounted
Paint	: Epoxy - polyester powder paint
Colour	: Standard RAL 7035
Operating temperature	: -5°C, +40°C
Operating relative humidity	: +20°C' de %90 +40°C'de %50
Operating environment conditions	: IE32 for %90 humidity and minimum -5°C - Acc. to EN 60721-3-3
Standards	: IEC 61439-1, IEC 62208 IEC 60529, IEC 62262

EASY WORKSHOP ASSEMBLY

Support Profiles

Providing fixing surface for cables and other accessories
Support Profiles also increase the strenght of the door



Polyurethane Gasket

Polyurethane Gasket behind the door does not loose its flexibility and adhesiveness with the effects of heat and time. It also provides high protection against dust and water.



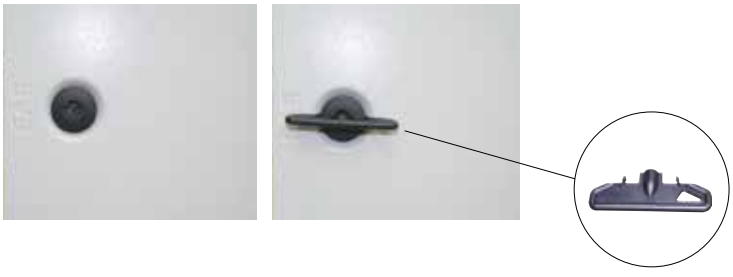
Glazed Door Applıcable

Optionally, tempered glazed door can be selected.



Handful Lock System

The keys are available to stay on lock system.





Standard Door Opening 125°

The door can be opened 125° wide with the standard hinge set. Thus full access is provided during installation.



180° Hinge Accessory -optional-

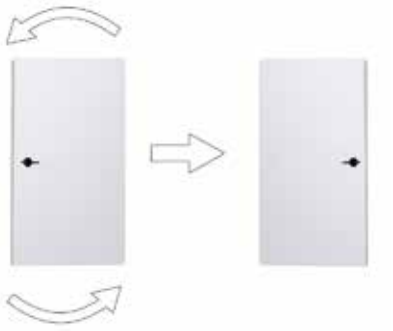
The door can be opened 180° with the optional hinge set.





Bidirectional door opening

Door opening direction can be changed if it is needed.



Easy Mounting Bracket

Wall mounting can be easily done with the bracket set.





ORDER INFORMATION

HEIGHT	WIDTH	DEPTH	ORDER CODE
300	200	120	EM 30 20 12 D
	200	150	EM 30 20 15 D
	300	150	EM 30 30 15 D
	300	200	EM 30 30 20 D
400	300	150	EM 40 30 15 D
	300	200	EM 40 30 20 D
	400	200	EM 40 40 20 D
500	350	150	EM 50 35 15 D
	350	200	EM 50 35 20 D
	400	200	EM 50 40 20 D
	500	200	EM 50 50 20 D
600	400	150	EM 60 40 15 D (C)
	400	200	EM 60 40 20 D (C)
	400	250	EM 60 40 25 D (C)
	400	300	EM 60 40 30 D
	500	300	EM 60 50 30 D
	600	200	EM 60 60 20 D
	600	250	EM 60 60 25 D
700	500	150	EM 70 50 15 D (C)
	500	200	EM 70 50 20 D (C)
	500	300	EM 70 50 30 D (C)
800	550	150	EM 80 55 15 D (C)
	550	200	EM 80 55 20 D (C)
	550	300	EM 80 55 30 D (C)
	600	200	EM 80 60 20 D
	600	250	EM 80 60 25 D
	600	300	EM 80 60 30 D
	800	300	EM 80 80 30 D
900	600	150	EM 90 60 15 D (C)
	600	200	EM 90 60 20 D (C)
	600	300	EM 90 60 30 D (C)
1000	550	150	EM 100 55 15 D
	550	200	EM 100 55 20 D
	600	200	EM 100 60 20 D
	600	250	EM 100 60 25 D
	600	300	EM 100 60 30 D
	700	150	EM 100 70 15 D (C)
	700	200	EM 100 70 20 D (C)
	700	300	EM 100 70 30 D (C)
	700	400	EM 100 70 40 D (C)
	800	300	EM 100 80 30 D
	800	400	EM 100 80 40 D
1200	600	300	EM 120 60 30 D
	800	150	EM 120 80 15 D (C)
	800	200	EM 120 80 20 D (C)
	800	300	EM 120 80 30 D (C)
	800	400	EM 120 80 40 D (C)

Not: **C** - Glazed Door



1 Lock and 2 Hinges



2 Locks and 3 Hinges

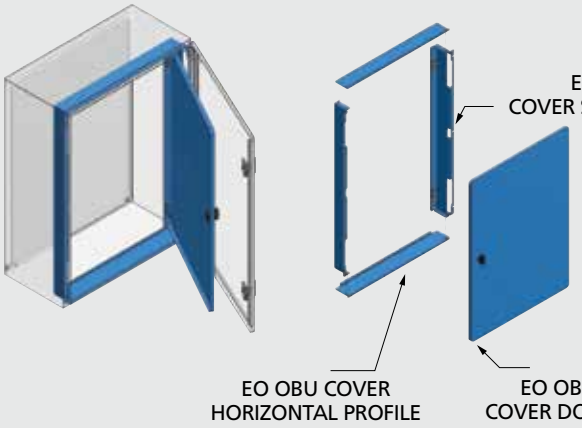


Note: IP rating drops to IP54 for overlapping door.

OVERLAPPING DOORS			
HEIGHT	WIDTH	DEPTH	ORDER CODE
800	1000	300	EM 80 100 30
800	1200	300	EM 80 120 30
1000	1000	300	EM 100 100 30
1000	1200	300	EM 100 120 30
1200	1000	400	EM 120 100 40
1200	1200	300	EM 120 120 30

ACCESSORIES

EO OB FULL HEIGHT COVER PLATE



Supply Contents;

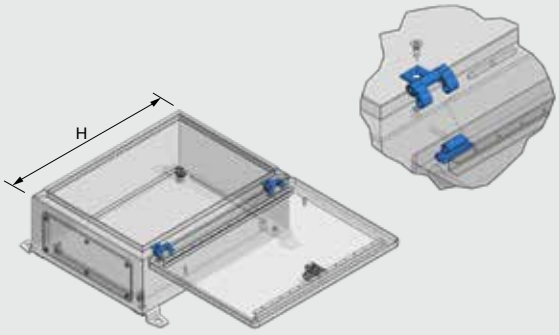
EO OBP Profile	2 pcs.
EO OBU Profile	2 pcs.
EO OB Cover Unit	1 pcs.
-Connection set-	1 set

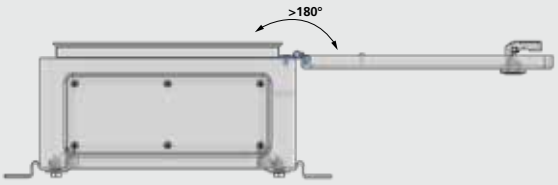
ORDER CODE	SUITABLE DIMENSION
EO OB 40 30	400x300
EO OB 40 40	400x400
EO OB 50 35	500x350
EO OB 50 40	500x400
EO OB 60 40	600x400
EO OB 60 50	600x500
EO OB 60 60	600x600
EO OB 70 50	700x500
EO OB 80 60	800x600
EO OB 80 80	800x800
EO OB 90 60	900x600
EO OB 100 60	1000x600
EO OB 100 70	1000x700
EO OB 100 80	1000x800
EO OB 120 60	1200x600
EO OB 120 80	1200x800

Note: EO DS Depth Adjustment System is not capable to be used with EO OB Full Height Cover.

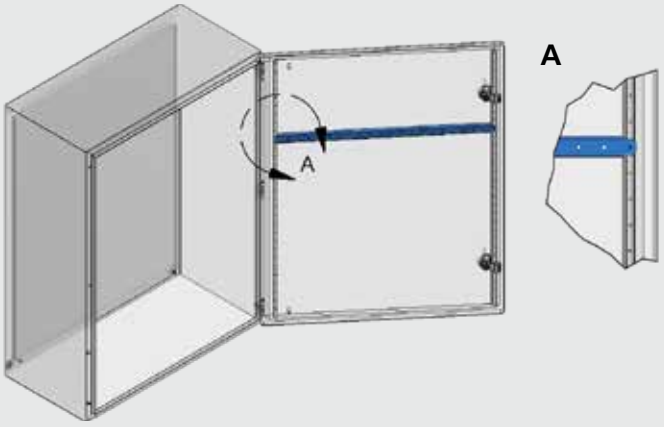
180° HINGE SET

ORDER CODE	DESCRIPTION	SUITABLE HEIGHT
EO TA 3M	EO 180 DEGREE TRIPLE HINGE SET	H > 80 cm
EO TA 2M	EO 180 DEGREE DOUBLE HINGE SET	H < 80 cm





EO KP DOOR PROFILE



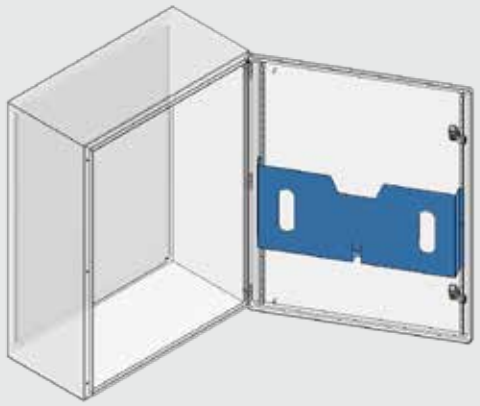
Supply Contents;

EO KP Door Profile	1 pcs
M 3,9x9,5 Bolt	2 pcs

ORDER CODE
EO KP 30 Door Profile
EO KP 35 Door Profile
EO KP 40 Door Profile
EO KP 50 Door Profile
EO KP 60 Door Profile
EO KP 70 Door Profile
EO KP 80 Door Profile

ACCESSORIES

EO PC PLAN POCKET

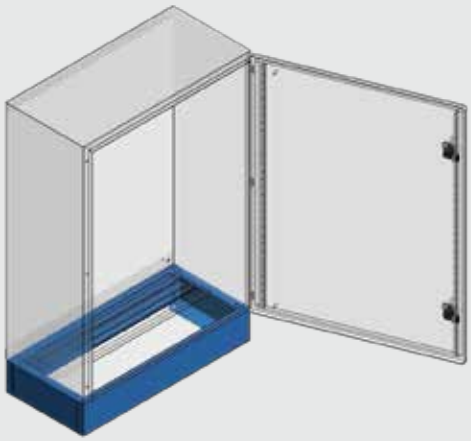


Supply Contents;

EO PC Steel Plan Pocket	1 pcs
M 3,9x9,5 Bolt	2 pcs
YB 15 mm Duble-Sided Tape	1mt.

ORDER CODE
EO PC 40 Plan Pocket
EO PC 50 Plan Pocket
EO PC 60 Plan Pocket
EO PC 70 Plan Pocket
EO PC 80 Plan Pocket

EO BZ PLINTH SET

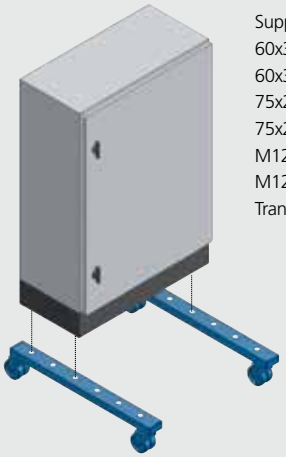


Supply Contents;

EO BZ Depth Profile	2 pcs
EO BZ Width Profile	2 pcs
EO BZ Connection Bolts	1 set

WIDTH	DEPTH	ORDER CODE
300	150	EO BZ 30 15
300	200	EO BZ 30 20
350	150	EO BZ 35 15
400	150	EO BZ 40 15
400	200	EO BZ 40 20
400	300	EO BZ 40 30
500	200	EO BZ 50 20
500	300	EO BZ 50 30
600	150	EO BZ 60 15
600	200	EO BZ 60 20
600	250	EO BZ 60 25
600	300	EO BZ 60 30
700	200	EO BZ 70 20
700	300	EO BZ 70 30
700	400	EO BZ 70 40
800	200	EO BZ 80 20
800	300	EO BZ 80 30
800	400	EO BZ 80 40
1000	300	EO BZ 100 30
1000	400	EO BZ 100 40
1200	300	EO BZ 120 30

EG BD PLINTH CASTOR SET

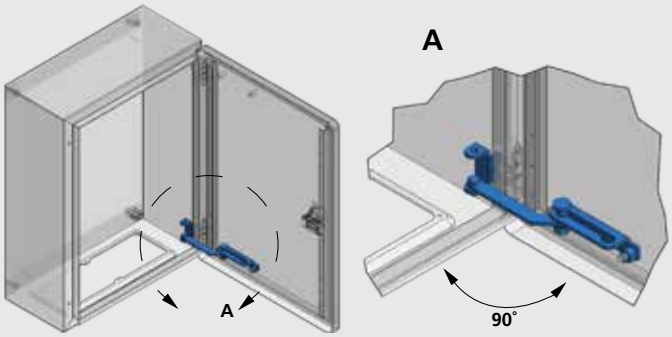


Supply Contents;

60x30x2 Square Hollow Section	2 Pcs.
60x30 Profile Plug	4 Pcs.
75x25 Castor	2 Pcs.
75x25 Castor (With Brake)	2 Pcs.
M12 Washer	4 Pcs.
M12 Nut	4 Pcs.
Transparent Plug (Dia 13)	8 Pcs.

ORDER CODE
EG BD Plinth Castor Set

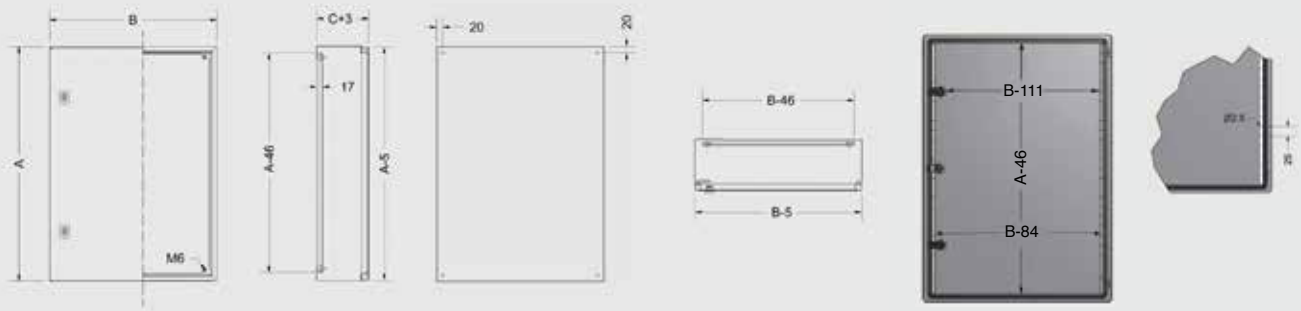
EO DOOR-STOP SET



ORDER CODE
EO Door-Stop Set

* EO Door Stop set should be informed to the customer representative.

DIMENSIONS



CODES	HEIGHT	WIDTH
EM MK 30 20	300	200
EM MK 30 20	300	200
EM MK 30 30	300	300
EM MK 30 30	300	300
EM MK 40 30	400	300
EM MK 40 30	400	300
EM MK 40 40	400	400
EM MK 50 35	500	350
EM MK 50 40	500	400
EM MK 50 50	500	500
EM MK 60 40	600	400
EM MK 60 40	600	400
EM MK 60 40	600	400
EM MK 60 50	600	500
EM MK 60 60	600	600
EM MK 70 50	700	500
EM MK 70 50	700	500
EM MK 80 55	800	550
EM MK 80 60	800	600
EM MK 80 60	800	600
EM MK 80 80	800	800
EM MK 90 60	900	600
EM MK 90 60	900	600
EM MK 100 55	1000	550
EM MK 100 55	1000	550
EM MK 100 70	1000	700
EM MK 100 70	1000	700
EM MK 100 80	1000	800
EM MK 100 80	1000	800
EM MK 120 80	1200	800
EM MK 120 80	1200	800
EM MK 120 80	1200	800
EM MK 120 80	1200	800
EM MK 120 80	1200	800
EM MK 120 100	1200	1000

CODES	HEIGHT	WIDTH	DEPTH
	A	B	C
EM 30 20 12	300	200	120
EM 30 20 15	300	200	150
EM 30 30 15	300	300	150
EM 30 30 20	300	300	200
EM 40 30 15	400	300	150
EM 40 30 20	400	300	200
EM 40 40 20	400	400	200
EM 50 35 20	500	350	200
EM 50 40 20	500	400	200
EM 50 50 20	500	500	200
EM 60 40 15	600	400	150
EM 60 40 20	600	400	200
EM 60 40 25	600	400	250
EM 60 50 20	600	500	200
EM 60 60 20	600	600	200
EM 70 50 20	700	500	200
EM 70 50 30	700	500	300
EM 80 55 20	800	550	200
EM 80 60 20	800	600	200
EM 80 60 25	800	600	250
EM 80 80 30	800	800	300
EM 90 60 20	900	600	200
EM 90 60 30	900	600	300
EM 100 55 15	1000	550	150
EM 100 55 20	1000	550	200
EM 100 70 20	1000	700	200
EM 100 70 30	1000	700	300
EM 100 80 30	1000	800	300
EM 100 80 40	1000	800	400
EM 120 80 15	1200	800	150
EM 120 80 20	1200	800	200
EM 120 80 25	1200	800	250
EM 120 80 30	1200	800	300
EM 120 80 40	1200	800	400
EM 120 100 30	1200	1000	300

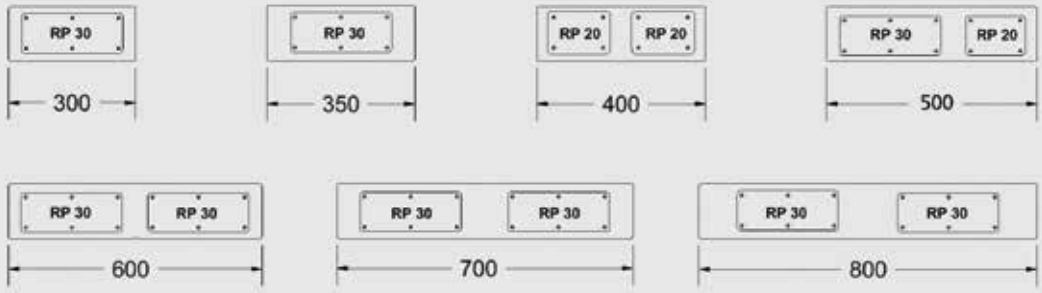
Note: EM MK mounting plates have to be selected additionally.

Unless otherwise specified all dimensions are in mm.

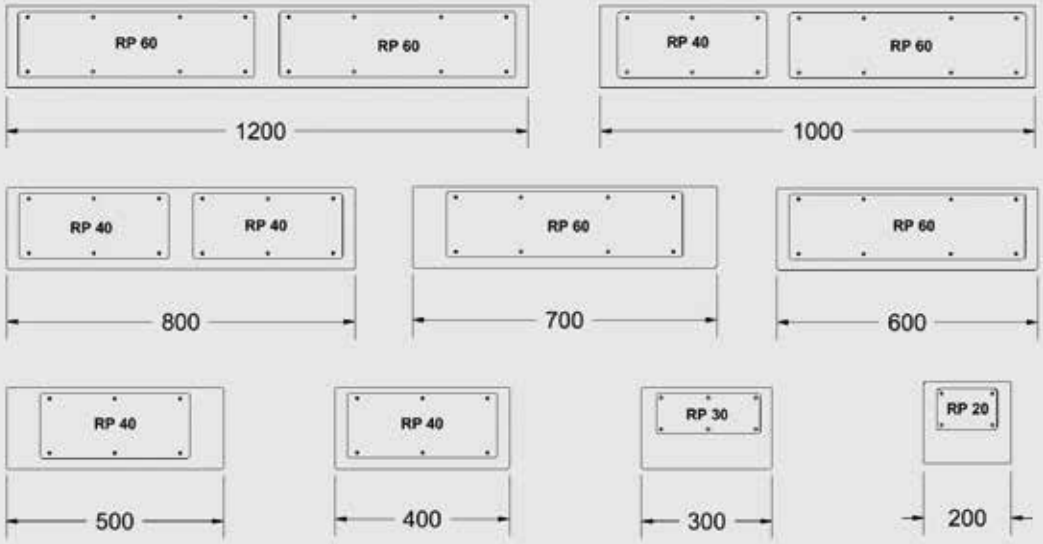
DIMENSIONS

GLAND PLATE COMBINATIONS

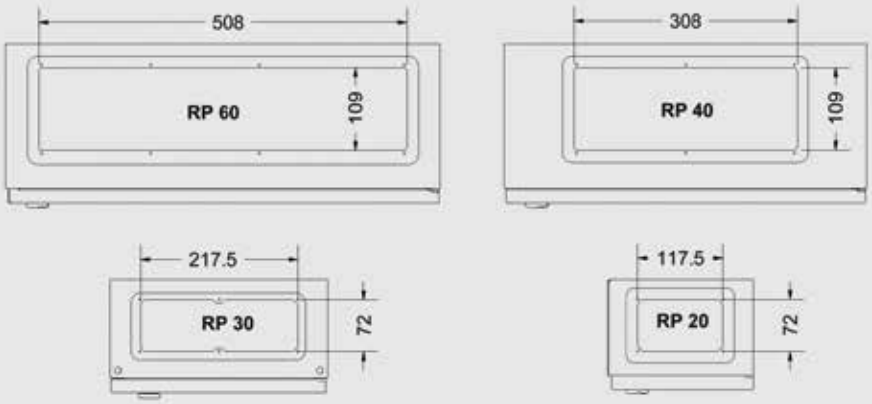
Depth 150 mm



Depth 200, 250, 300 ve 400 mm



GLAND PLATES



Unless otherwise specified all dimensions are in mm.

KEMA Quality

TEST CERTIFICATE

Issued to:	EAE Elektroteknik San. ve Tic. A.S. Ikitelli Organize Sanayi Bolgesi, Ziya Gokalp Mh. Eski Turgut Ozal Cd. No:20 34490 Basaksehir - Istanbul Turkey
For the product:	Empty enclosure for low-voltage switchgear and controlgear assemblies
Trade name:	EAE
Type/Model:	E-Kabin D / S / H / X / L / E / M / O / T / K Series
Ratings:	IP67 (T Series), IP66 (M / O Series), IP55 (E / S / D / L / H / K Series), IP41 / IP30 (S / D / L Series (natural ventilated)), IP30 (E Series with safety glass door); IK 10; indoor (D / S / L / E / O / K Series), outdoor (H Series), indoor/outdoor (M / T Series) For more details see annex
Manufactured by:	EAE Elektroteknik San. Ve Tic. A.S. Ikitelli Organize Sanayi Bolgesi, Ziya Gokalp Mh. Eski Turgut Ozal Cd. No:20 34490 Basaksehir - Istanbul Turkey
Subject:	Type test
Requirements:	IEC 62208:2011 Clauses 9.3 - 9.9 and 9.11 - 9.14
Remarks:	Date of performance of tests: 2009 - 2014 (see general notes on tests in the report)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2171524.01-INC, issued on 16 February 2015.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 16 February 2015

Number: 2171524.100

DEKRA Certification B.V.

F.S. Strikwerda
Certification Manager

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DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem, The Netherlands
T +31 88 96 83000 F +31 88 96 83100 www.dekra-certification.com Company registration 09085396

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

Markanın Tanımı — Description of the Mark

TSE veya/or  veya/or ⊢ S E

BELGE NUMARASI *REFERENCE NUMBER OF LICENCE*	025773-TSE-01/01
BELGENİN İLK VERİLİŞ TARİHİ *DATE OF FIRST ISSUE OF LICENCE*	10.07.2006
BELGENİN SON GEÇERLİLİK TARİHİ *LICENCE VALID UNTIL*	26.05.2018
BELGE SAHİBİ KURULUŞUN ADI *NAME OF THE LICENCE HOLDER*	EAE ELEKTROTEKNİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ *ADRESS OF THE LICENCE HOLDER*	İKİTELLİ ORGANİZE SANAYİ BÖLGESİ ZİYA GÖKALP MAH. ESKİ TURGUT ÖZAL CAD. NO:20 34990 BAŞAKŞEHİR İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI *NAME OF THE MANUFACTURING PLACE*	EAE ELEKTROTEKNİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
ÜRETİM YERİ ADRESİ *ADRESS OF THE MANUFACTURING PLACE*	İKİTELLİ ORG. SAN. BÖLG. TURGUT ÖZAL CAD. NO:112 KÜÇÜKÇEKMECE İSTANBUL / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) *İNDICATION OF SUPERSEDED LICENCE (if any)*	34/14.01/8049-1
TESCİLLİ TİCARİ MARKASI *REGISTERED TRADE MARK*	E-KABİN
İLGİLİ TÜRK STANDARDI *RELATED TURKISH STANDARD*	TS EN 62208 / Boş mahfazalar - Alçak gerilim anahtarlama ve kontrol düzenleri için – Genel kurallar / 16.04.2014

BELGE KAPSAMI
SCOPE OF LICENCE

-BOŞ MAHFAZALAR

MODEL:S/D/L/K SERİSİ
ZEMİNE SABİTLENEN ,METAL,BİNA İÇİ IP55,IK10 KORUMA DERECELİ
BOYUTLAR:GENİŞLİK/YÜKSEKLİK/DERİNLİK;EN AZ 400mm EN FAZLA 1200mm/EN AZ 1000mm EN FAZLA 2200 mm/EN AZ 400mm EN FAZLA 800 mm

MODEL:M/O SERİSİ
DUVARA SABİTLENEN ,METAL,BİNA İÇİ VE BİNA DIŞI IP66,IK10 KORUMA DERECELİ
BOYUTLAR:GENİŞLİK/YÜKSEKLİK/DERİNLİK;EN AZ 200mm EN FAZLA 1200mm/EN AZ 300mm EN FAZLA 1200 mm/EN AZ 150mm EN FAZLA 400 mm

MODEL:T SERİSİ

15/06/2017
BAHTİYAR UĞUR
TSE İSTANBUL BELGELENDİRME MÜDÜRÜ V.

TÜRK STANDARDLARI ENSTİTÜSÜ İSTANBUL BELGELENDİRME

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*TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ * Adres: Çayırova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Tel: 2627231273* Faks: 2627231606
*TSE BELGELENDİRME MERKEZİ/ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Tel: 0 312 416 64 81 / 416 64 27, Faks: 0 312 416 69 17
e-posta : bmb@tse.org.tr , web : www.tse.org.tr

https://evrakkontrol.tse.org.tr/BelgeDegrulama.aspx?p=azkqlyyd adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.

Kataloğun basım tarihinde geçerli olan belgedir. Güncel orijinal sertifika internet sitemizden indirilebilir.

ALTERNATIVE PRODUCT SOLUTIONS

E-KABİN S	**Standing Type Modular Enclosures** **IP 55**
E-KABİN D	**Standing Type Modular Enclosures** **IP 41 - IP 55**
E-KABİN O	**Monoblock Type Enclosures** **IP 66**
E-KABİN E	**Wall Mounted Distribution Switchboards** **IP 55**
E-KABİN H	**Outdoor Type Enclosures** **IP 55 - 66**
E-KABİN X	**Stainless Steel Type Enclosures** **IP 55 - 66**
E-KABİN K	**Control Consoles** **IP 55**
E-KABİN T	**Terminal Boxes** **IP 67**
E-KABİN A	**Aluminium Enclosures** **IP 55 - 66**
E-KABİN B	**Busbar Supports** **Type Tested and Certified**

EAE
ELEKTROTEKNİK

www.eaeelektroteknik.com

EAE Elektroteknik A.Ş.
Ikitelli Organize Sanayi Bolgesi
Eski Turgut Ozal Caddesi
Ziya Gokalp Mahallesi No: 20
34490 Basaksehir / Istanbul
Phone : +90 (212) 549 26 39 (pbx)
Fax : +90 (212) 549 37 91
E-mail : ekabin@eae.com.tr
Web : www.eae-et.com.tr

EM-CA-ENG-0518.1000