



CERTIFICATE

KEMA No.: 2086918.01



Issued to:

Applicant:

Eldon N.V.

Tussendiepen 64-66

9206 AC, DRACHTEN, The Netherlands

Manufacturer/Licensee:

Eldon N.V.

Tussendiepen 64-66

9206 AC, DRACHTEN, The Netherlands

Product(s) : enclosures for electrical equipment
Trade name(s) : ELDON
Type(s)/model(s) : ADR..., AFS..., ASR..., CDS..., CSS..., DP..., DPA..., DPB..., DPC..., DPP..., KDS...,
KSS..., MAD..., MAP..., MAS..., MCD..., MCF..., MCI..., MCS..., MCU..., MCUP..., MKD...,
MKF..., MKS..., PCU..., PCUP...

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 62208:2003;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 929318

KEMA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: February 4, 2008 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

P. Nabuurs
Managing director

C.A. Valencia
Certification Manager

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	enclosures for electrical equipment
trade name(s)	:	ELDON
type(s)	:	ADR..., AFS..., ASR..., CDS..., CSS..., DP..., DPA..., DPB..., DPC..., DPP..., KDS..., KSS..., MAD..., MAP..., MAS..., MCD..., MCF..., MCI..., MCS..., MCU..., MCUP..., MKD..., MKF..., MKS..., PCU..., PCUP...
type of material	:	Powder painted steel or stainless steel;
method of fixing	:	wall mounting:- types: MAP...;MAD...;MAS...; ASR...;AFS...;ADR...; floor mounting- types: MKS...; MKD...;MCS... MCD...;MCI...;KSS...;KDS...;CSS...;CDS...; MCF...; MKF...; accessories-DP...;DPP...;DPA...;DPB...;CD K(H)...;DPC...;MCU...;MCUP...;PCU...; PCUB...;
intended location	:	indoor and outdoor
dimensions	:	see annex 1 and 2
degree of protection IP/IK	:	see data per type
provisions for lifting or transport means	:	see data per type
permissible loads	:	floor mounting single door; static load 575kg, doorload 75kg floor mounting double door; static load 575kg, doorload 80kg wall mounting single door; static load 160kg, door load 28kg wall mounting double door; static load 380kg, doorload 40kg

Additional information

Type designation:
for example: MCS 20106

MCS 20106

- MCS : basic type enclosure
- MCS = combination version, single door
- MAS = wall mounting enclosure, single door
- MAP = wall mounting enclosure, panel
- MCD = combination version, double door
- MKS = compact version, single door
- MKD = compact version, double door
- MAD = wall mounting enclosure, double door
- MCI = industrial data enclosure
- MKF = compact version 2 doors
- MCF = combination version 2 doors

22106 : Dimensions

22106 = height x width x dept
2200 x 1000 x 600 mm
see annex 1

Product data - type ADR...

degree of protection : IP55 / IK10
type of material : stainless steel
lifting device : n/a

Product data - type AFS...

degree of protection : IP55 / IK10
type of material : stainless steel
lifting device : n/a

Product data - type ASR...

degree of protection : IP66 / IK10
type of material : stainless steel
lifting device : n/a

Product data - type CDS...

degree of protection : IP55 / IK10
type of material : stainless steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type CSS...

degree of protection : IP56 / IK10
type of material : stainless steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type DP...

degree of protection : IP44 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type DPA...

degree of protection : IP44 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type DPB...

degree of protection : IP44 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type DPC...

degree of protection : IP44 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type DPP...

degree of protection : IP44 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type KDS...

degree of protection : IP55 / IK10
type of material : stainless steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type KSS...

degree of protection : IP66 / IK10
type of material : stainless steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type MAD...

degree of protection : IP55 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type MAP...

degree of protection : IP66 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type MAS...

degree of protection : IP66 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type MCD...

degree of protection : IP55 / IK10
type of material : powder painted steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type MCF...

degree of protection : IP55 / IK10
type of material : powder painted steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type MCI...

degree of protection : IP56 / IK10
type of material : powder painted steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type MCS...

degree of protection : IP56 / IK10
type of material : powder painted steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type MCU...

degree of protection : IP44 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type MCUP...

degree of protection : IP44 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type MKD...

degree of protection : IP55 / IK10
type of material : powder painted steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type MKF...

degree of protection : IP55 / IK10
type of material : powder painted steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type MKS...

degree of protection : IP66 / IK10
type of material : powder painted steel
lifting device : lifting eye 3400N 45° max, lifting bracket 6750N 45° max.

Product data - type PCU...

degree of protection : IP44 / IK10
type of material : powder painted steel
lifting device : n/a

Product data - type PCUP...

degree of protection : IP44 / IK10
type of material : powder painted steel
lifting device : n/a

TESTS

Test requirements
EN 62208:2003

Test result
The test results are laid down in KEMA test file 2086918.01.

Remarks
With this certification the following certifications are cancelled:
2030613/01 type nos. MAD; MAP; MAS; MCD; MCI; MCS; MKD; MKS
974890/01 type nos. ADR; ASR; KSS
954086/02 type nos. ADR; ASR
954086/01 type nos. CDS; CS

Conclusion
The examination proved that all test requirements were met.

Tested by : H.G.W. Willemsen 

Checked by : H.L. Schendstok 

Factory locations
Eldon N.V.,
Tussendiepen 64-66, 9206 AC, DRACHTEN, The Netherlands

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Rother Way, S66 8QN, PARKGATE GB ROTHERHAM, Great Britain

Eldon Espana S.A.,
Poligono Industrial S/N, 23600, MARTOS (JAEN), Spain