

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Enclosure for Electrical Equipment**with type designation(s)
MCS, MCD, MCSS & MCDS

Issued to

ELDON HOLDING ESPAÑA S.L.
Pozuelo de Alarcón Madrid, Spain

is found to comply with

DNV GL rules for classification – Ships, offshore units, and high speed and light craft**Application :****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.****Enclosure protection** MCS IP56, MCD IP55, MCSS IP56 & MCDS IP55
Vibration class AThis Certificate is valid until **2017-12-31**.Issued at **Høvik** on **2017-01-06**for **DNV GL**DNV GL local station: **Madrid**Approval Engineer: **Nicolay Horn**

Andreas Kristoffersen
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

Job Id:
Certificate No: **TAE00001N2**

Name and place of manufacturer

ELDON Romania SRL
Calle Bruxelles no. 4
Industrial Park Graells & Llonch Prejmer
507165 - Prejmer
Brasov, Romania

Product description

MCS: Mild steel Single door
MCD: Mild steel Double door

MCSS: Stainless steel Single door
MCDS: Stainless steel Double door

Reference	External Dimension H x W x D
MCS18064R5	1800 x 600 x 400
MCS18065R5	1800 x 600 x 500
MCS18066R5	1800 x 600 x 600
MCS18084R5	1800 x 800 x 400
MCS18085R5	1800 x 800 x 500
MCS18086R5	1800 x 800 x 600
MCS18104R5	1800 x 1000 x 400
MCS18105R5	1800 x 1000 x 500
MCS20064R5	2000 x 600 x 400
MCS20065R5	2000 x 600 x 500
MCS20066R5	2000 x 600 x 600
MCS20068R5	2000 x 600 x 800
MCS20074R5	2000 x 700 x 400
MCS20084R5	2000 x 800 x 400
MCS20085R5	2000 x 800 x 500
MCS20086R5	2000 x 800 x 600
MCS20088R5	2000 x 800 x 800
MCS20104R5	2000 x 1000 x 400
MCS20105R5	2000 x 1000 x 500
MCS20106R5	2000 x 1000 x 600
MCS20108R5	2000 x 1000 x 800
MCS22066R5	2200 x 600 x 600
MCS22068R5	2200 x 600 x 800
MCS22086R5	2200 x 800 x 600
MCS22088R5	2200 x 800 x 800
MCD18085R5	1800 x 800 x 500
MCD18104R5	1800 x 1000 x 400
MCD18105R5	1800 x 1000 x 500
MCD18124R5	1800 x 1200 x 400
MCD18125R5	1800 x 1200 x 500
MCD18164R5	1800 x 1600 x 400
MCD20085R5	2000 x 800 x 500
MCD20104R5	2000 x 1000 x 400
MCD20105R5	2000 x 1000 x 500
MCD20106R5	2000 x 1000 x 600
MCD20108R5	2000 x 1000 x 800
MCD20124R5	2000 x 1200 x 400
MCD20125R5	2000 x 1200 x 500

Reference	External Dimension H x W x D
MCD20126R5	2000 x 1200 x 600
MCD20128R5	2000 x 1200 x 800
MCD20144R5	2000 x 1400 x 400
MCD20164R5	2000 x 1600 x 400
MCD20165R5	2000 x 1600 x 500
MCD20166R5	2000 x 1600 x 600
MCD22106R5	2200 x 1000 x 600
MCD22126R5	2200 x 1200 x 600
MCSS18065	1800 x 600 x 500
MCSS18085	1800 x 800 x 500
MCSS18105	1800 x 1000 x 500
MCSS20066	2000 x 600 x 600
MCSS20086	2000 x 800 x 600
MCSS20106	2000 x 1000 x 600
MCDS18105	1800 x 1000 x 500
MCDS18125	1800 x 1200 x 500
MCDS20126	2000 x 1200 x 600

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Application/Limitation

Enclosure protection: MCS IP56, MCD IP55, MCSS IP56, MCDS IP55

Type Approval documentation Tests carried out

Type tests in accordance with IEC/EN 62208 (2003) Enclosure protection (IP), Vibration test (Pt.4, Ch.8).

Marking of product

ELDON HOLDING – Type designation – Manufacturing place / Country

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval is complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Assessment to be performed at least every second year.

END OF CERTIFICATE