



PROTOTYPE DESIGN ASSESSMENT CERTIFICATE
No. ELE330223CS

This is to certify that the product identified below is in compliance with the regulations herewith specified.

<i>Description</i>	EMPTY ENCLOSURES FOR LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR ASSEMBLIES
<i>Type</i>	RAM block System including cabinet and boxes for automation and LV distribution: CQE Modular cabinets CAE compact cabinets CE Metal boxes CE Inox boxes CDE Junction boxes CDE Inox Junction Boxes CAES compact cabinets CPC-MPC-APC Modular consoles CPV-MPV-APV Video consoles PN Compact consoles PN Inox Compact consoles
<i>Applicant</i>	DKC EUROPE Srl Via Marradi 1 20123 Milano (MI) ITALY
<i>Manufacturer</i>	DKC EUROPE Srl
<i>Place of manufacture</i>	VIA LIBERTA' 207 28043 Bellinzago Novarese (NO) ITALY
<i>Reference standards</i>	EN 62208:2011 - EN 62208:2012

This certificate is issued on request of the Manufacturer based on the PDA certification scheme according to RINA Rules for Testing and Certification of Marine Materials and Equipment

Issued in **Genoa** on **October 30, 2023**. *This Certificate is valid until* **October 30, 2028**

RINA Services S.p.A.
Luigi Benedetti

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE

No. ELE330223CS

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RAM block System including cabinet and boxes for automation and LV distribution:

CQE Modular cabinets

CAE Welded compact cabinet

CE Metal boxes

CDE Junction boxes

CE INOX boxes

CDE INOX Junction boxes

Materials - components:

Modular cabinets type **CQE** (IP55; IK10, or IK09 for glass door):

- Width (mm): 600; 800; 1000; 1200; 1400; 1600.
- Depth (mm): 300; 400; 500; 600; 800; 1000.
- Height (mm): 1200; 1400; 1600; 1800; 2000; 2200.
- Possibility of glass door and double door.

Welded compact cabinets **CAE** (IP55; IK10, or IK09 for glass door):

- Width (mm): 600; 800; 1000; 1200; 1400; 1600; 1800; 2000.
- Depth (mm): 300; 400; 500; 600.
- Height (mm): 800; 1000; 1200; 1400; 1600; 1800; 2000.
- Possibility of glass door and double door.

Simplified welded compact cabinets **CAES** (IP55; IK10):

- Width (mm): 600; 800; 1000.
- Depth (mm): 300; 400; 500.
- Height (mm): 1000; 1200; 1400; 1600; 1800; 2000.
- Single door.

Junction boxes **CDE** (IP55, or IP66 for the blank door; IK10):

- Width (mm): 150; 180; 200; 300; 400; 600; 800; 1000; 1200; 1400; 1600.
- Depth (mm): 80; 120; 300; 400; 500; 600; 800; 1000.
- Height (mm): 150; 180; 200; 300; 400; 500; 600; 800.

Junction boxes in **inox CDE** (IP66; IK10):

- Width (mm): 150; 200; 300; 400.
- Depth (mm): 80; 120.
- Height (mm): 150; 200; 300; 400; 500; 600; 800.

Compact consoles **PN** (IP55; IK10):

- Width (mm): 600; 800; 1000; 1200; 1600; 2000.
- Depth (mm): 506.
- Height (mm): 600.

Compact consoles in **inox PN** (IP55; IK10):

- Width (mm): 600; 800; 1000; 1200.
- Depth (mm): 506.
- Height (mm): 973.

Modular consoles **CPC - MPC - APC** (IP55, IK10):

- Width (mm): 600; 800; 1000; 1200; 1600.
- Depth (mm): 430; 870.
- Height (mm): 690; 455; 200.

Video consoles **CPV - MPV - APV** (IP55, IK10):

- Width (mm): 600; 800; 1000; 1200; 1600.
- Depth (mm): 500; 940.
- Height (mm): 690; 455; 200.

Metal boxes **CE** (IP66; IK10 or IK09 for glass door):

- Width (mm): 150;180; 200; 300; 400; 600; 800; 1000; 1200; 1400; 1600.
- Depth (mm): 80; 120; 300; 400; 500; 600; 800; 1000.
- Height (mm): 150; 200; 300; 400; 500; 600; 700; 800; 1000; 1200; 1400.
- Possibility of glass door and double door.

Metal boxes in **inox CE** (IP66; IK10 or IK09 for glass door):

- Width (mm): 250; 300; 400; 600; 800.
- Depth (mm): 150; 200; 250; 300; 400.
- Height (mm): 300; 400; 500; 600; 700; 800; 1000; 1200; 1400.
- Possibility of glass door and double door.

Reference documents:

Technical Report TUV N. MES1545934A01TR

Technical Report TUV N. MES1868621A00TR

Technical Report TUV N. MES1868621B00TR

Genoa October 30, 2023