

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 23.3523.03.23

EU DECLARATION OF CONFORMITY No.

Wir / We **Hager Electro GmbH & Co. KG**
Zum Gunterstal
66440 BLIESKASTEL - GERMANY

bestätigen, dass das (die) Produkt(e) / declare that the product(s)

Bezeichnung / Designation

Quadro 5 MDS

Bestell-Nummer(n) / Type reference(s)

Quadro 5 Floor
Quadro 5 Wall

Handelsmarke / Trademark

Hager

die einschlägigen Harmonisierungsrechtsvorschriften der Union erfüllt (erfüllen):

is (are) in conformity with the relevant Union harmonization legislation:

- Richtlinie zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe Nr. 2011/65/EU geändert durch (EU) 2015/863 - Directive on the Restriction of the use of certain Hazardous Substances (RoHS) N° 2011/65/EU amended by N° (EU) 2015/863
- Elektromagnetische Verträglichkeit Richtlinie (EMV) Nr. 2014/30/EU - Electromagnetic Compatibility Directive (EMC) N° 2014/30/EU
- Niederspannungsrichtlinie (NSR) Nr. 2014/35/EU - Low Voltage Directive (LVD) N° 2014/35/EU

Norm(en) und / oder das (die) maßgebliche(n) Dokument(e) / Standard(s) and/or relevant document(s)

Norm Nr. + Berichtigung Nr. mit jeweils Ausgabe-Datum / Standard number + relevant amendments together with the edition dates

EN 61439-2:2011 Ed2

IEC 61439-2:2011 Ed2

EN IEC 63000:2018

Wenn anwendbar, führen Sie hier für Funkprodukte die Daten ein die die notifizierte Stelle betreffen. Siehe Funkanlagen Richtlinie - Anhang VI - Punkt 7.
If applicable, mention here for radio products, the data about notified body. See RED directive - Annex VI - point 7

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Im Namen von / On behalf of **Hager LTD - Hortonwood 50 - TELFORD-TF1 7FT-UK**

Name des Unterzeichners / Name of signatory

Ian Ellis

Funktion des Unterzeichners / Function of signatory

Certification Manager (Enclosure Systems)

Ort und Datum der Ausstellung / Place and date of issue

Telford, UK 22/03/2023

Unterschrift / Signature

Ian Ellis

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Produkt Bestell-Nummern

Type references

Quadro 5 Wall and Floor Mounting Enclosures

Product Reference	Product Description
FM200	Floor standing steel enclosure, Quadro5, 510x700x260 mm
FM201	Wall mounting steel enclosure, Quadro5, 660x700x260 mm
FM202	Wall mounting steel enclosure, Quadro5, 810x700x260 mm
FM203	Wall mounting steel enclosure, Quadro5, 960x700x260 mm
FM204	Wall mounting steel enclosure, Quadro5, 1110x700x260 mm
FM205	Wall mounting steel enclosure, Quadro5, 1260x700x260mm
FM206	Wall mounting steel enclosure, Quadro5, 1410x700x260 mm
FM107	Wall mounting steel enclosure, Quadro5, 1710x450x260mm
FM108	Wall mounting steel enclosure, Quadro5, 1860x450x260mm
FM109	Wall mounting steel enclosure, Quadro5, 2010x450x260mm
FM207	Wall mounting steel enclosure, Quadro5, 1710x700x260mm
FM208	Wall mounting steel enclosure, Quadro5, 1860x700x260mm
FM209	Wall mounting steel enclosure, Quadro5, 2010x700x260mm
FM307	Wall mounting steel enclosure, Quadro5, 1710x900x260mm
FM308	Wall mounting steel enclosure, Quadro5, 1860x900x260mm
FM309	Wall mounting steel enclosure, Quadro5, 2010x900x260mm
FM117	Wall mounting steel enclosure, Quadro5, 1710x450x400mm
FM118	Wall mounting steel enclosure, Quadro5, 1860x450x400mm
FM119	Wall mounting steel enclosure, Quadro5, 2010x450x400mm
FM217	Wall mounting steel enclosure, Quadro5, 1710x700x400mm
FM218	Wall mounting steel enclosure, Quadro5, 1860x700x400mm
FM219	Wall mounting steel enclosure, Quadro5, 2010x700x400mm
FM317	Wall mounting steel enclosure, Quadro5, 1710x900x400mm
FM318	Wall mounting steel enclosure, Quadro5, 1860x900x400mm
FM319	Wall mounting steel enclosure, Quadro5, 2010x900x400mm

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Quadro 5 Side Panel

Product Reference	Product Description
FM400	Couple side panels, Quadro5, H510 D260 mm
FM401	Couple side panels, Quadro5, H660 D260mm
FM402	Couple side panels, Quadro5, H810 D260mm
FM403	Couple side panels, Quadro5, H960 D260mm
FM404	Couple side panels, Quadro5, H1110 D260mm
FM405	Couple side panels, Quadro5, H1260 D260mm
FM406	Couple side panels, Quadro5, H1410 D260mm
FM407	Couple side panels, Quadro5, H1710 D260mm
FM408	Couple side panels, Quadro5, H1860 D260mm
FM409	Couple side panels, Quadro5, H2010 D260mm
FM417	Couple side panels, Quadro5, H1710 D400mm
FM418	Couple side panels, Quadro5, H1860 D400mm
FM419	Couple side panels, Quadro5, H2010 D400mm

Quadro 5 Floor Plinth

Product Reference	Product Description
FM450	Floor Plinth, Quadro 5, 150x700x260mm

Quadro 5 Cable Duct

Product Reference	Product Description
FM427	Cable Duct, Quadro5, H1710 D260 mm
FM428	Cable Duct, Quadro5, H1860 D260 mm
FM429	Cable Duct, Quadro5, H2010 D260 mm
FM437	Cable Duct, Quadro5, H1710 D400 mm
FM438	Cable Duct, Quadro5, H1860 D400 mm
FM439	Cable Duct, Quadro5, H2010 D400 mm

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Quadro 5 Mounting Back Plate

Product Reference	Product Description
FM482	Internal back plate, Quadro5, 150x500 mm
FM483	Internal back plate, Quadro5, 200x500 mm
FM484	Internal back plate, Quadro5, 300x500 mm
FM485	Internal back plate, Quadro5, 450x500 mm
FM486	Internal back plate, Quadro5, 600x500 mm

Quadro 5 Plain Door

Product Reference	Product Description
FM517	Plain door, Quadro5, H1710 W450 mm
FM518	Plain door, Quadro5, H1860 W450 mm
FM519	Plain door, Quadro5, H2010 W450 mm
FM530	Plain door, Quadro5, H510 W700 mm
FM531	Plain door, Quadro5, H660 W700 mm
FM532	Plain door, Quadro5, H810 W700 mm
FM533	Plain door, Quadro5, H960 W700 mm
FM534	Plain door, Quadro5, H1100 W700 mm
FM535	Plain door, Quadro5, H1260 W700 mm
FM536	Plain door, Quadro5, H1410 W700 mm
FM537	Plain door, Quadro5, H1710 W700 mm
FM538	Plain door, Quadro5, H1810 W700 mm
FM539	Plain door, Quadro5, H2010 W700 mm
FM557	Plain door, Quadro5, H1710 W900 mm
FM558	Plain door, Quadro5, H1810 W900 mm
FM559	Plain door, Quadro5, H2010 W900 mm

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Quadro 5 Glazed Door

Product Reference	Product Description
FM540	Glazed door, Quadro5, H510 W700 mm
FM541	Glazed door, Quadro5, H660 W700 mm
FM542	Glazed door, Quadro5, H810 W700 mm
FM543	Glazed door, Quadro5, H960 W700 mm
FM544	Glazed door, Quadro5, H1110 W700 mm
FM545	Glazed door, Quadro5, H1260 W700 mm
FM546	Glazed door, Quadro5, H1410 W700 mm
FM547	Glazed door, Quadro5, H1710 W700 mm
FM548	Glazed door, Quadro5, H1860 W700 mm
FM549	Glazed door, Quadro5, H2010 W700 mm
FM567	Glazed door, Quadro5, H1710 W900 mm
FM568	Glazed door, Quadro5, H1860 W900 mm
FM569	Glazed door, Quadro5, H2010 W900 mm

Quadro 5 Functional Uprights

Product Reference	Product Description
FM477	Functional uprights, Quadro5, H1710 mm
FM478	Functional uprights, Quadro5, H1860 mm
FM479	Functional uprights, Quadro5, H2010 mm

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Type references

Quadro 5 Enclosure Accessories

Product Reference	Product Description
FL74Z	Triangular insert lock, Orion.Plus, 8mm
FL75Z	Leave lock insert, Orion.Plus, 3 mm
FL76Z	Insert lock, Orion.Plus, 8x8 mm
FL77Z	Insert lock, Orion.Plus, 6x6 mm
FL78Z	Padlock. swinghandle inserts, Quadro.P.
FM630	Vertical Coupling Kit
FM635	Horizontal Coupling Kit
FM640	Wall Mounting Brackets
FM653	Transport Kit
FZ450	Locking, univers, triangle insert, 7mm
FZ451	Locking, univers, square insert, 7mm
FZ452	Locking, univers, f. IP43 encl.(405)
FZ453	Locking, univers, f. IP43 encl. (455)
FZ508	Locking, univers, swing lever
FZ515	Key lock insert, Quadro5, 8 mm
FZ516	Key lock insert, Venezia, 8 mm
FZ517	Key lock insert, Quadro5, 6 mm
FZ597	Lock with Key no1242E
FZ598N	Door shield with handle, for enclosure univers IP44
FZ680	Rotary waterproof handle, Quadro5, IP54
FZ794	Pocket Holder
FZ795	Document plan holder
FZ795D	Document plan holder
FZ850	Key lock insert, Orion.Plus

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Quadro 5 Busbar Accessories

Product Reference	Product Description
UC288	Universal bracket, Quadro5, W185 mm
UC815	Multi stage usbars support 160/250/400 A
UC816	Protection Sheild L620 mm
UC817	Busbar support, quadro.system, 400-1250 A 2x(3P+N)
UC820	Busbar flat support, quadro.system, 250-630 A 4P
UC824	Busbar support, quadro.system
UC826	Couple angle busbar supports 400/630A 4P
UC827	Busbar protection shield, quadro.system, 160/630 A 1000x294 mm
UC828	Busbar protection shield, quadro.system, 160/630 A 1000x212 mm
UC830	Lateral busbar support, quadro.system, 250 A
UC834	Protection shield busbar system, quadro.system, W1000 mm
UC988	Universal bracket, quadro.system, L250mm

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Angewandte Risikobewertung(en) / Applied Risk Assessment(s)

Die unten aufgeführten Dokumente wurden entwickelt, um sicherzustellen, dass alle grundlegenden Anforderungen der angewandten Richtlinie(n) erfüllt werden:

Documents listed below have been developed to assure that all essential requirements of applied directive(s) are fulfilled:

Wenn das Produkt nicht in den Geltungsbereich der Richtlinie für RED fällt, füllen Sie Tabelle 1a aus, wenn ja, füllen Sie Tabelle 1b aus.

If the product is not in the scope of Radio Equipment directive, fulfil table 1a, if yes fulfil table 1b.

Table 1a Risk Assessment for Equipment without Radio	Applicable:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Only harmonized standard(s) published on the OJEU (Official journal of European union: https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en) are used:	Yes		
EN 61439-2:2011	Yes		
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes		
Comments :	Harmonised Before 2016		
Hager Group risk analysis: (Only if there is at least one "No", then you have to explain how you cover the essential requirements of the European Directive and fill the document DMS034433 - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Harmonised Standard Used		

Table 1b Risk Assessment for Radio equipment	Applicable:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Hager Group risk assessment: Fill document DMS063155			

Nachweis(e) / Evidence(s)

Die unten genannten Dokumente wurden benutzt um die Konformität zu den Kern-Anforderungen der relevanten Richtlinien zu erstellen

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant directives

Certificate(s) / test report(s):	VDE Test Report 404800-1494-0006/157025 FG33/siv IMQ_CA02.00842_2015-09-18 Quadro5 Wall Mounting IMQ_CA02.00902_2015-09-18 Quadro5 Floor Standing MI15A0495454-02_ECS MI15A0495454-02_TR Q5 MI15A0495454-03_ECS MI15A0495454-03_TR Q5 NTR_3858_IMQ_2015-09-18 NTR_30859_IMQ_2018-09-18 Hager Group Test Report G2195
Mark approval(s):	VDE (EN 61439-2) IMQ (EN 62208)
Product documentation :	See Hager Website
Comments:	None

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Unterschrift (technisches Design) / Signature (technical design)

Name des Unterzeichners / Name of signatory

Thierry Lienhardt

Funktion des Unterzeichners / Function of signatory

Enclosure Systems Product Engineering Director

Ort und Datum der Ausstellung / Place and date of issue

Obernai, FR 23/03/2023

Unterschrift / Signature



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Harmonised Standards

Harmonised standard CE RoHS 2015/863

ESO	Reference and title of the standard (and reference document)	First publication OJ	Reference of Superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
Cenelec	EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	31.3.2015		

Harmonised standard CE Electromagnetic Compatibility Directive 2014/30/EU

ESO	Reference and title of the standard (and reference document)	First publication OJ	Reference of Superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
Cenelec	EN 61439-1:2011 Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2011	8.7.2016	EN 61439-1:2009 Note 2.1	
Cenelec	EN 61439-2:2011 Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies IEC 61439-2:2011	8.7.2016	EN 61439-3:2009 Note 2.1	

Harmonised standard CE Low Voltage Directive 2014/35/EU

ESO	Reference and title of the standard (and reference document)	First publication OJ	Reference of Superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
Cenelec	EN 61439-1:2011 Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2011	8.7.2016	EN 61439-1:2009 Note 2.1	
Cenelec	EN 61439-2:2011 Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies IEC 61439-2:2011	8.7.2016	EN 61439-3:2009 Note 2.1	