

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 23.3209.04.23

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 4

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

Floor Standing and Wall Mounting Empty Enclosures

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
- Niederspannungsrichtlinie (NSR) Nr. 2014/35/EU - Low Voltage Directive (LVD) N° 2014/35/EU

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.....

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 62208:2011

IEC 62208:2011

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 24/04/2023

Unterschrift / Signature

Ian Ellis

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Produkt Bestell-Nummern

Type references

Quadro 4 Back Plate 370mm

Product Reference	Product Description
FC110	Back Plate, Quadro4, L370 X H450
FC111	Back plate, Quadro4, L370 X H600
FC112	Back plate, Quadro4, L370 X H750
FC113	Back plate, Quadro4, L370 X H900
FC114	Back plate, Quadro4, L370 X H1050
FC115	Back plate, Quadro4, L370 X H1200
FC116	Back plate, Quadro4, L370 X H1350
FC118	Back plate, Quadro4, L370 X H1650
FC119	Back plate, Quadro4, L370 X H1800

Quadro 4 Back Plate 620mm

Product Reference	Product Description
FC210	Back Plate, Quadro4, L620 X H450
FC211	Back plate, Quadro4, L620 X H600
FC212	Back plate, Quadro4, L620 X H750
FC213	Back plate, Quadro4, L620 X H900
FC214	Back plate, Quadro4, L620 X H1050
FC215	Back plate, Quadro4, L620 X H1200
FC216	Back plate, Quadro4, L620 X H1350
FC218	Back plate, Quadro4, L620 X H1650
FC219	Back plate, Quadro4, L620 X H1800

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Type references

Quadro 4 Side Panel 370/620mm

Product Reference	Product Description
FC010	Couple side panels, Quadro4, H450 mm 2 pieces
FC011	Couple side panels, Quadro4, H600 mm 2 pieces
FC012	Couple side panels, Quadro4, H750 mm 2 pieces
FC013	Couple side panels, Quadro4, H900 mm 2 pieces
FC014	Couple side panels, Quadro4, H1050 mm 2 pieces
FC015	Couple side panels, Quadro4, H1200 mm 2 pieces
FC016	Couple side panels, Quadro4, H1350 mm 2 pieces

Quadro 4 Top & Bottom Plinths IP40 370/620mm

Product Reference	Product Description
FC415	Top and bottom panel, Quadro4, W370 mm, IP40
FC445	Top part and plinth, Quadro4, H150 W370 mm IP40
FC425	Top and bottom panel, Quadro4, W620 mm, IP40
FC455	Top part and plinth, Quadro4, H150 W620 mm IP40

Quadro 4 Top & Bottom Plinths IP43 370/620mm

Product Reference	Product Description
FC416	Top and bottom panel, Quadro4, W370 mm, IP43
FC416A	Top and bottom panel, Quadro4, W370 mm, IP43
FC446	Top part and plinth, Quadro4, H150 W370 mm IP43
FC446A	Top part and plinth, Quadro4, H150 W370 mm IP43
FC426	Top and bottom panel, Quadro4, W620 mm, IP43
FC426A	Top and bottom panel, Quadro4, W620 mm, IP43
FC456	Top part and plinth, Quadro4, H150 W620 mm IP43
FC456A	Top part and plinth, Quadro4, H150 W620 mm IP43

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Type references

Quadro 4 Plain Door W370mm

Product Reference	Product Description
FC310	Plain door, Quadro4, H450 W370 mm
FC311	Plain door, Quadro4, H600 W370 mm
FC312	Plain door, Quadro4, H750 W370 mm
FC313	Plain door, Quadro4, H900 W370 mm
FC314	Plain door, Quadro4, H1050 W370 mm
FC315	Plain door, Quadro4, H1200 W370 mm
FC316	Plain door, Quadro4, H1350 W370 mm
FC317	Plain door, Quadro4, H1500 W370 mm
FC318	Plain door, Quadro4, H1650 W370 mm
FC319	Plain door, Quadro4, H1800 W370 mm
FC310A	Plain door, Quadro4, H450 W370 mm, key lock
FC311A	Plain door, Quadro4, H600 W370 mm, key lock
FC312A	Plain door, Quadro4, H750 W370 mm, key lock
FC313A	Plain door, Quadro4, H900 W370 mm, key lock
FC314A	Plain door, Quadro4, H1050 W370 mm, key lock
FC315A	Plain door, Quadro4, H1200 W370 mm, key lock
FC316A	Plain door, Quadro4, H1350 W370 mm, key lock
FC317A	Plain door, Quadro4, H1500 W370 mm, key lock
FC318A	Plain door, Quadro4, H1650 W370 mm, key lock
FC319A	Plain door, Quadro4, H1800 W370 mm, key lock

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Type references

Quadro 4 Glazed Door W620mm

Product Reference	Product Description
FC340	Glazed door, Quadro4, H450 W620 mm
FC341	Glazed door, Quadro4, H600 W620 mm
FC342	Glazed door, Quadro4, H750 W620 mm
FC343	Glazed door, Quadro4, H900 W620 mm
FC344	Glazed door, Quadro4, H1050 W620 mm
FC345	Glazed door, Quadro4, H1200 W620 mm
FC346	Glazed door, Quadro4, H1350 W620 mm
FC347	Glazed door, Quadro4, H1500 W620 mm
FC348	Glazed door, Quadro4, H1650 W620 mm
FC349	Glazed door, Quadro4, H1800 W620 mm
FC340A	Glazed door, Quadro4, H450 W620 mm, key lock
FC341A	Glazed door, Quadro4, H600 W620 mm, key lock
FC342A	Glazed door, Quadro4, H750 W620 mm, key lock
FC343A	Glazed door, Quadro4, H900 W620 mm, key lock
FC344A	Glazed door, Quadro4, H1050 W620 mm, key lock
FC345A	Glazed door, Quadro4, H1200 W620 mm, key lock
FC346A	Glazed door, Quadro4, H1350 W620 mm, key lock
FC347A	Glazed door, Quadro4, H1500 W620 mm, key lock
FC348A	Glazed door, Quadro4, H1650 W620 mm, key lock
FC349A	Glazed door, Quadro4, H1800 W620 mm, key lock

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Quadro 4 Spare Parts

Product Reference	Product Description
FC402	Cable Entry IP43
FC404	Cable gland plate
FC404A	Cable gland plate, Quadro4, IP43 RAL9010
FC419	Top and bottom panel, Quadro4, W370 mm IP43 RAL9010
FC429	Cable gland plate, Quadro4, W620 mm IP40 spare part
UC988	Universal Bracket 250mm
UC289	Universal Bracket 500mm
UC268	Hinge
FC350	Modular Door H150mm
FM640	Wall Mounting Brackets
FZ794	Pocket Holder

Quadro 4 Coupling Kit

Product Reference	Product Description
FC120	Horizontal Coupling Kit H450mm
FC121	Horizontal Coupling Kit H600mm
FC122	Horizontal Coupling Kit H750mm
FC123	Horizontal Coupling Kit H900mm
FC124	Horizontal Coupling Kit H1050mm
FC125	Horizontal Coupling Kit H1200mm
FC126	Horizontal Coupling Kit H1350mm
UC951	Rail DIN for Connectors W685mm
UC980	Partitioning Panel W685
UC209	Connector Kit H150 W600

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Type references

Quadro 4 Modular Front Panel

Product Reference	Product Description
UC200	MCB kit, quadro.system, 150x350 mm 10 mod
UC201	MCB kit, quadro.system, 150x600 mm 24 mod
UC205	MCB kit, quadro.system, 200x600 mm 24 mod

Quadro 4 Plain Front Panel 350mm

Product Reference	Product Description
UC220	Mounting plain front plate, quadro.system, 75x350 mm
UC221	Mounting plain front plate, quadro.system, 50x350 mm
UC222	Mounting plain front plate, quadro.system, 150x350 mm
UC223	Mounting plain front plate, quadro.system, 200x350 mm
UC224	Mounting plain front plate, quadro.system, 300x350 mm
UC225	Mounting plain front plate, quadro.system, 400x350 mm
UC226	Mounting plain front plate, quadro.system, 600x350 mm
UC227	Mounting plain front plate, quadro.system, 800x350 mm

Quadro 4 Plain Front Panel 600mm

Product Reference	Product Description
UC230	Mounting plain front plate, quadro.system, 75x600 mm
UC231	Mounting plain front plate, quadro.system, 50x600 mm
UC232	Mounting plain front plate, quadro.system, 150x600 mm
UC233	Mounting plain front plate, quadro.system, 200x600 mm
UC234	Mounting plain front plate, quadro.system, 300x600 mm
UC235	Mounting plain front plate, quadro.system, 400x600 mm
UC236	Mounting plain front plate, quadro.system, 600x600 mm
UC237	Mounting plain front plate, quadro.system, 800x600 mm

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Quadro 4 Recessed Front Panel

Product Reference	Product Description
UC291	Mounting plain front dished plate, quadro.system, 300x600 mm
UC292	Mounting plain front dished plate, quadro.system, 400x600 mm
UC293	Mounting plain front dished plate, quadro.system, 600x600 mm

Quadro 4 Mounting Plate

Product Reference	Product Description
UC256	Mounting Plate Internal 540x122
UC258	Mounting Plate Internal 540x172
UC260	Mounting Plate Internal 540x272
UC262	Mounting Plate Internal 540x422
UC264	Mounting Plate Internal 540x572

Quadro 4 Perforated Mounting Plate

Product Reference	Product Description
UC960	Mounting perforated dished plate, quadro.system, 300x500 mm
UC962	Mounting perforated dished plate, quadro.system, 450x500 mm
UC964	Mounting perforated dished plate, quadro.system, 600x500 mm

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Quadro 4 MCCB Kit

Product Reference	Product Description
UC010H	Vertical MCCB kit, quadro.system, x160 200x600 mm
UC011H	Horizontal MCCB kit, quadro.system, x160 150x600 mm
UC012H	Vertical MCCB kit, quadro.system, x160 300x800 mm
UC013H	Horizontal MCCB kit, quadro.system, x160 150x600 mm
UC014H	Horizontal MCCB kit, quadro.system, x160 150x800 mm
UC020H	Vertical MCCB kit, quadro.system, x250 300x350 mm
UC021H	Vertical MCCB kit, quadro.system, x250 300x600 mm
UC022H	Vertical MCCB kit, quadro.system, x250 300x800 mm
UC023H	Vertical MCCB kit, quadro.system, x250 400x600 mm
UC024H	Vertical MCCB kit, quadro.system, x250 400x800 mm
UC030H	Vertical MCCB kit, quadro.system, x250 350x800 mm
UC127H	Horizontal MCCB kit, quadro.system, x250/h250 200x600 mm
UC128H	Horizontal MCCB kit, quadro.system, x250/h250 200x800 mm
UC140H	Vertical MCCB kit, quadro.system, h630 400x350 mm
UC141H	Horizontal MCCB kit, quadro.system, h630 400x600 mm
UC142H	Horizontal MCCB kit, quadro.system, h630 400x800 mm
UC144H	Vertical MCCB kit, quadro.system, h630 600x350 mm
UC145H	Vertical MCCB kit, quadro.system, h630 600x600 mm
UC146H	Horizontal MCCB kit, quadro.system, h630 600x800 mm
UC147H	Horizontal MCCB kit, quadro.system, h630 200x600 mm
UC148H	Horizontal MCCB kit, quadro.system, h630 200x800 mm
UC310H	Horizontal MCCB kit, quadro.system, x125/160 350x600 mm
UC311H	Vertical MCCB kit, quadro.system, x125/160 600x300 mm
UC312H	Vertical MCCB kit, quadro.system, x125/160 800x600 mm
UC313H	Horizontal MCCB kit, quadro.system, x125/160 350x600 mm
UC314H	Horizontal MCCB kit, quadro.system, x125/160 800x150 mm
UC320H	Vertical MCCB kit, quadro.system, x250 350x300 mm
UC321HM	Vertical MCCB interlock kit, quadro.system, x250 300x600 mm
UC322H	Vertical MCCB kit, quadro.system, x250 300x800 mm
UC322HM	Vertical MCCB interlock kit, quadro.system, x250 300x800 mm

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UC323H	Vertical MCCB kit, quadro.system, x250 600x400 mm
UC324H	Vertical MCCB kit, quadro.system, x250/RCD 800x400 mm
UC330H	Operating switch kit, quadro.system, HIB250 350x400 mm
UC427H	Horizontal MCCB kit, quadro.system, h250 600x200 mm
UC428H	Horizontal MCCB kit, quadro.system, h250 800x200 mm
UC440H	Vertical MCCB kit, quadro.system, h400/630A 350x400 mm
UC441H	Vertical MCCB kit, quadro.system, h400/630A 600x400 mm
UC441HM	Vertical MCCB motorized kit, quadro.system, h400/630A 600x400 mm
UC442H	Vertical MCCB kit h400/630, quadro.system, 400x800 mm
UC442HM	Vertical MCCB kit h400/630, quadro.system, 400x800 mm
UC444H	Vertical MCCB kit, quadro.system, h400/630 350x600 mm
UC445H	Vertical MCCB kit, quadro.system, h400/630 600x600 mm
UC446H	Vertical MCCB kit, quadro.system, h400/630 800x600 mm
UC447H	Horizontal MCCB kit, quadro.system, h400/630 600x200 mm
UC448H	Horizontal MCCB kit, quadro.system, h400/630 800x200 mm

Quadro 4 Accessories

Product Reference	Product Description
FZ597	Lock with Ket no1242E
FZ452	Lock with Keyt no405
FZ453	Lock with Key no455
FZ451	Squared Lock Insert 7mm
FZ450	Triangular Lock Insert 7mm
FZ449	Double Bit Lock Insert 3mm
FC230	Vertical Coupling Kit
FC192	Bar for 2 Horizontal Coupled Enclosure
FC193	Bar for 3 Horizontal Coupled Enclosure
FC191	Bar for 2 Horizontal Coupled Enclosure

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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 62208:2011	
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):	IMQ CA02.01233_2015-09-18 Quadro 4 MI15A0495454-04_ECS MI15A0495454-04_TR NTR_30857_IMQ_2015-09-18
Mark approval(s):	IMQ
Product documentation :	See Hager Website
Comments:	Covers empty enclosure IEC / EN 62208 only

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 24/04/2023

Unterschrift / Signature



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Harmonised Standards

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 62208:2011 Empty enclosures for low-voltage switchgear and controlgear assemblies — General requirements IEC 62208:2011	8.7.2016		

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		