

UKCA DECLARATION OF CONFORMITY No. 21\_3206\_12\_21

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

Declare that the product(s)

Designation

Quadro EVO Enclosure IP55 System  
Type: Floor standing

Type reference(s)

Quadro EVO

Trademark

Hager

is (are) in conformity with the relevant United Kingdom legislation:

- SI 2012/3032 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended)

- SI 2016/1101 Electrical Equipment (safety) Regulations 2016 (as amended)

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Standard(s) and/or relevant document(s) to which conformity is declared

Standard number + relevant amendments together with the edition dates

**BS EN 62208:2011**

**IEC 62208:2011**

**BS EN IEC 63000:2018**

If applicable, mention here for radio products, the data about notified body. See RE legislation - Annex VI - point 7

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

**On behalf of Hager Electro GmbH & Co. KG**

**Name of signatory**

Ian Ellis

**Function of signatory**

MDS Certification Manager

**Place and date of issue**

Telford, UK 06/12/2021

**Signature**

*Ian Ellis*

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### Type references

#### Quadro EVO Enclosure System:

Frames	Product Description
FN018E	Top & bottom, quadro, 450x400 mm
FN021E	Top & bottom, quadro, 700x400 mm
FN023E	Top & bottom, quadro, 900x400 mm
FN024E	Top & bottom, quadro, 1000x400 mm
FN020E	Top & bottom, quadro, 450x600 mm
FN029E	Top & bottom, quadro, 700x600 mm
FN031E	Top & bottom, quadro, 900x600 mm
FN032E	Top & bottom, quadro, 1000x600 mm
FN022E	Top & bottom, quadro, 450x800 mm
FN013E	Top & bottom, quadro, 700x800 mm
FN017E	Top & bottom, quadro, 900x800 mm
FN037E	Top & bottom, quadro, 1000x800 mm
FN018EW	Top & bottom, quadro, 450x400 mm (white)
FN021EW	Top & bottom, quadro, 700x400 mm (white)
FN023EW	Top & bottom, quadro, 900x400 mm (white)
FN024EW	Top & bottom, quadro, 1000x400 mm (white)
FN020EW	Top & bottom, quadro, 450x600 mm (white)
FN029EW	Top & bottom, quadro, 700x600 mm (white)
FN031EW	Top & bottom, quadro, 900x600 mm (white)
FN032EW	Top & bottom, quadro, 1000x600 mm (white)
FN022EW	Top & bottom, quadro, 450x800 mm (white)
FN013EW	Top & bottom, quadro, 700x800 mm (white)
FN017EW	Top & bottom, quadro, 900x800 mm (white)
FN037EW	Top & bottom, quadro, 1000x800 mm (white)

Cover Plates Plain	Product Description
FN078E	Top pl. plate quadro 450x400 mm
FN081E	Top pl. plate quadro 700x400 mm
FN083E	Top pl. plate quadro 900x400 mm
FN084E	Top pl. plate quadro 1000x400 mm
FN080E	Top pl. plate quadro 450x600 mm
FN089E	Top pl. plate quadro 700x600 mm
FN091E	Top pl. plate quadro 900x600 mm
FN092E	Top pl. plate quadro 1000x600 mm
FN082E	Top pl. plate quadro 450x800 mm
FN073E	Top pl. plate quadro 700x800 mm
FN077E	Top pl. plate quadro 900x800 mm
FN121E	Top pl. plate quadro 1000x800 mm

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#### Quadro EVO Enclosure System:

Cable Entry Plates	Product Description
FN098E	Cable entry plate quadro 450x400 mm
FN101E	Cable entry plate quadro 700x400 mm
FN103E	Cable entry plate quadro 900x400 mm
FN104E	Cable entry plate quadro 1000x400mm
FN100E	Cable entry plate quadro 450x600 mm
FN109E	Cable entry plate quadro 700x600 mm
FN111E	Cable entry plate quadro 900x600 mm
FN112E	Cable entry plate quadro 1000x600mm
FN102E	Cable entry plate quadro 450x800 mm
FN093E	Cable entry plate quadro 700x800 mm
FN097E	Cable entry plate quadro 900x800 mm
FN117E	Cable entry plate quadro 1000x800mm

Plinths	Product Description
FN438E	Plinth, quadro, H100 400x400 mm
FN441E	Plinth, quadro, H100 700x400 mm
FN443E	Plinth, quadro, H100 900x400 mm
FN444E	Plinth, quadro, H100 1000x400 mm
FN440E	Plinth, quadro, H100 400x600 mm
FN451E	Plinth, quadro, H100 700x600 mm
FN453E	Plinth, quadro, H100 900x600 mm
FN454E	Plinth, quadro, H100 1000x600 mm
FN442E	Plinth, quadro, H100 400x800 mm
FN433E	Plinth, quadro, H100 700x800 mm
FN437E	Plinth, quadro, H100 900x800 mm
FN459E	Plinth, quadro, H100 1000x800 mm

Uprights	Product Description
FN046E	Vert. uprights, quadro, 1900mm
FN047E	Vert. uprights, quadro, 2100mm
FN046EW	Vert. uprights, quadro, 1900mm
FN047EW	Vert. uprights, quadro, 2100mm

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### Type references

#### Quadro EVO Enclosure System:

Uprights - internal	Product Description
FN286E	Vert. div. uprights, quadro, 1900mm
FN287E	Vert. div. uprights, quadro, 2100mm
FN686E	Vert. div. functional uprights, quadro, 1900mm
FN687E	Vert. div. functional uprights, quadro, 2100mm
FN986E	Vert. div. partial functional uprights, quadro, 1900mm
FN987E	Vert. div. partial functional uprights, quadro, 2100mm
FN286EW	Vert. div. uprights, quadro, 1900mm
FN287EW	Vert. div. uprights, quadro, 2100mm
FN686EW	Vert. div. functional uprights, quadro, 1900mm
FN687EW	Vert. div. functional uprights, quadro, 2100mm
FN986EW	Vert. div. partial functional uprights, quadro, 1900mm
FN987EW	Vert. div. partial functional uprights, quadro, 2100mm

Front / Back Panels	Product Description
FN266E	Fr./bk pl. plate Quadro.PI. 200x1900 mm
FN267E	Fr./bk pl. plate Quadro.PI. 200x2100 mm
FN206E	Fr./bk pl. plate Quadro.PI. 300x1900 mm
FN207E	Fr./bk pl. plate Quadro.PI. 300x2100 mm
FN216E	Fr./bk pl. plate Quadro.PI. 448x1900 mm
FN217E	Fr./bk pl. plate Quadro.PI. 400x2100 mm
FN246E	Fr./bk pl. plate Quadro.PI. 1000x1900 mm
FN247E	Fr./bk pl. plate Quadro.PI. 1000x2100 mm
FN276E	Fr./bk pl. plate Quadro.PI. 700x1900 mm
FN277E	Fr./bk pl. plate Quadro.PI. 700x2100 mm
FN296E	Fr./bk pl. plate Quadro.PI. 900x1900 mm
FN297E	Fr./bk pl. plate Quadro.PI. 900x2100 mm
FN266EG	Fr./bk pl. plate Quadro.PI. 200x1900 mm
FN267EG	Fr./bk pl. plate Quadro.PI. 200x2100 mm
FN206EG	Fr./bk pl. plate Quadro.PI. 300x1900 mm
FN207EG	Fr./bk pl. plate Quadro.PI. 300x2100 mm
FN216EG	Fr./bk pl. plate Quadro.PI. 448x1900 mm
FN217EG	Fr./bk pl. plate Quadro.PI. 400x2100 mm
FN246EG	Fr./bk pl. plate Quadro.PI. 1000x1900 mm
FN247EG	Fr./bk pl. plate Quadro.PI. 1000x2100 mm
FN276EG	Fr./bk pl. plate Quadro.PI. 700x1900 mm
FN277EG	Fr./bk pl. plate Quadro.PI. 700x2100 mm
FN296EG	Fr./bk pl. plate Quadro.PI. 900x1900 mm
FN297EG	Fr./bk pl. plate Quadro.PI. 900x2100 mm

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### Type references

Side Panels	Product Description
FN356E	Side panel, quadro, H1900 D400 mm
FN357E	Side panel, quadro, H2100 D400 mm
FN366E	Side panel, quadro, H1900 D600 mm
FN367E	Side panel, quadro, H2100 D600 mm
FN376E	Side panel, quadro, H1900 D800 mm
FN377E	Side panel, quadro, H2100 D800 mm

Doors – Plain / Glazed	Product Description
FN546E	Plain door, quadro, H1900 W450 mm
FN547E	Plain door, quadro, H2100 W450 mm
FN506E	Plain door, quadro, H1900 W700 mm
FN507E	Plain door, quadro, H2100 W700 mm
FN526E	Plain door, quadro, H1900 W900 mm
FN527E	Plain door, quadro, H2100 W900 mm
FN510E	Glazed door, quadro, H1900 W450 mm
FN511E	Glazed door, quadro, H2100 W450 mm
FN516E	Glazed door, quadro, H1900 W700 mm
FN517E	Glazed door, quadro, H2100 W700 mm
FN536E	Glazed door, quadro, H1900 W900 mm
FN537E	Glazed door, quadro, H2100 W900 mm
FN546EG	Plain door, quadro, H1900 W450 mm
FN547EG	Plain door, quadro, H2100 W450 mm
FN506EG	Plain door, quadro, H1900 W700 mm
FN507EG	Plain door, quadro, H2100 W700 mm
FN526EG	Plain door, quadro, H1900 W900 mm
FN527EG	Plain door, quadro, H2100 W900 mm
FN510EG	Glazed door, quadro, H1900 W450 mm
FN511EG	Glazed door, quadro, H2100 W450 mm
FN516EG	Glazed door, quadro, H1900 W700 mm
FN517EG	Glazed door, quadro, H2100 W700 mm
FN536EG	Glazed door, quadro, H1900 W900 mm
FN537EG	Glazed door, quadro, H2100 W900 mm

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#### Quadro EVO Enclosure System:

Doors - Internal	Product Description
FN700E	Counterdoor, quadro, W700 H1900 mm
FN701E	Counterdoor, quadro, W700 H2100 mm
FN706E	Counterdoor, quadro, W900 H1900 mm
FN711E	Counterdoor, quadro, W900 H2100 mm

Mounting Plates	Product Description
FN726E	Mounting Plate, quadro, W450 H1900 mm
FN727E	Mounting Plate, quadro, W450 H2100 mm
FN736E	Mounting Plate, quadro, W700 H1900 mm
FN737E	Mounting Plate, quadro, W700 H2100 mm
FN746E	Mounting Plate, quadro, W900 H1900 mm
FN747E	Mounting Plate, quadro, W900 H2100 mm

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#### Quadro EVO Enclosure System:

Covers Internal	Product Description
UC220	Moun. pl. fr. plate quadro.sy. 75x350 mm
UC221	Moun. pl. fr. plate quadro.sy. 50x350 mm
UC222	Moun. pl. fr. plate quadro 150x350 mm
UC223	Moun. pl. fr. plate quadro 200x350 mm
UC224	Moun. pl. fr. plate quadro 300x350 mm
UC225	Moun. pl. fr. plate quadro 400x350 mm
UC226	Moun. pl. fr. plate quadro 600x350 mm
UC227	Moun. pl. fr. plate quadro 800x350 mm
UC230	Moun. pl. fr. plate quadro.sy. 70x600 mm
UC231	Moun. pl. fr. plate quadro.sy. 50x600 mm
UC232	Moun. pl. fr. plate quadro 150x600 mm
UC233	Moun. pl. fr. plate quadro 200x600 mm
UC234	Moun. pl. fr. plate quadro 300x600 mm
UC235	Moun. pl. fr. plate quadro 400x600 mm
UC236	Moun. pl. fr. plate quadro 600x600 mm
UC237	Moun. pl. fr. plate quadro 800x600 mm
UC239	Moun. pl. fr. plate quadro 100x600 mm
UC240	Moun. pl. fr. plate quadro.sy. 75x800 mm
UC241	Moun. pl. fr. plate quadro 50x800 mm
UC242	Moun. pl. fr. plate quadro 150x800 mm
UC243	Moun. pl. fr. plate quadro 200x800 mm
UC244	Moun. pl. fr. plate quadro 300x800 mm
UC245	Moun. pl. fr. plate quadro 400x800 mm
UC246	Moun. pl. fr. plate quadro 600x800 mm
UC247	Moun. pl. fr. plate quadro 800x800 mm
UC249	Moun. pl. fr. plate quadro 800x100 mm
UC200	Modular fr. plate quadro 150x350 mm
UC201	Modular fr. plate quadro 150x600 mm
UC203	Modular fr. plate quadro 150x800 mm
UC205	Modular fr. plate quadro 200x600 mm
UC207	Modular fr. plate quadro 200x800 mm
UC291	Recessed front plate quadro 600x300
UC292	Recessed front plate quadro 600x400
UC293	Recessed front plate quadro 600x600
UC296	Recessed front plate quadro 800x300
UC297	Recessed front plate quadro 800x400
UC298	Recessed front plate quadro 800x600

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#### Quadro EVO Enclosure System:

Covers Internal	Product Description
UC209	Connector kit
UC256	Moun. pl. fr. plate quadro 150x600 mm
UC258	Moun. pl. fr. plate quadro 200x600 mm
UC260	Moun. pl. fr. plate quadro 300x600 mm
UC262	Moun. pl. fr. plate quadro 400x600 mm
UC264	Moun. pl. fr. plate quadro 600x600 mm
UC257	Moun. pl. fr. plate quadro 150x800 mm
UC259	Moun. pl. fr. plate quadro 200x800 mm
UC261	Moun. pl. fr. plate quadro 300x800 mm
UC263	Moun. pl. fr. plate quadro 400x800 mm
UC265	Moun. pl. fr. plate quadro 600x800 mm
UC960	Moun. pl. perf. fr. plate quadro 300x600 mm
UC962	Moun. pl. perf. fr. plate quadro 450x600 mm
UC964	Moun. pl. perf. fr. plate quadro 600x600 mm

Uprights - Partitioning	Product Description
FN289E	Partitioning upright, quadro, 400mm
FN290E	Partitioning upright, quadro, 600mm
FN292E	Partitioning upright, quadro, 800mm
FN690E	Crossrail quadro, 400mm
FN691E	Crossrail quadro, 600mm
FN692E	Crossrail quadro, 800mm
UX810	Crossrail perf.quadro, 400mm
UX811	Crossrail perf.quadro, 600mm
UX812	Crossrail perf.quadro, 800mm
FN970E	Crossrail perf.quadro, 400mm
FN971E	Crossrail perf.quadro, 600mm
FN972E	Crossrail perf.quadro, 800mm
FN942E	Cover Plate quadro, 400mm
FN943E	Cover Plate quadro, 600mm
FN944E	Cover Plate quadro, 800mm



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#### Quadro EVO Enclosure System:

Uprights - Partitioning	Product Description
FN873E	Perfor. bracket Quadro.300x50 mm
FN875E	Perfor. bracket Quadro.400x50 mm
FN877E	Perfor. bracket Quadro.700x50 mm
FN879E	Perfor. bracket Quadro.900x50 mm
FN862E	Perfor. bracket Quadro.400x25 mm
FN864E	Perfor. bracket Quadro.700x25 mm
FN866E	Perfor. bracket Quadro.900x25 mm
FN863E	Perfor. bracket Quadro.300x50 mm
FN865E	Perfor. bracket Quadro.700x50 mm
FN867E	Perfor. bracket Quadro.900x50 mm

Kits for Devices	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
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

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#### Quadro EVO Enclosure System:

Kits for Devices	Product Description
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
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
UC054H	Horizontal MCCB kit, Quadro.Plus, h1000 400x600 mm
UC354H	Vertical MCCB kit, quadro.system, h800/1000A 600x400 mm
UC055H	Horizontal MCCB kit, Quadro.Plus, h1000 400x800 mm
UC355H	Vertical MCCB kit, quadro.system, h800/1000A 800x400 mm
UC050H	Ver. MCCB kit Quadro.PI. h1000 600x600mm
UC350H	Vertical MCCB kit, quadro.system, h800/1000 600x600 mm
UC051H	Vertical MCCB kit, Quadro.Plus, h1000 800x600 mm
UC351H	Horizontal MCCB kit h800/1000, quadro.system, 600x800 mm
UC060H	Vertical MCCB kit, Quadro.Plus, h1600 600x800 mm
UC360H	Vertical MCCB kit, quadro.system, h1250/1600 600x600 mm
UC061H	Horizontal MCCB kit, Quadro.Plus, h1600 600x800 mm
UC361H	Vertical MCCB kit h1250/1600, quadro.system, 600x800 mm
UC350HM	Vertical insulated MCCB kit h800/1000, quadro.system, 600x600 mm
UC351HM	Vertical MCCB motorized kit, quadro.system, h800/1000 800x600 mm
UC360HM	Vertical insulated MCCB kit h1250/1600, quadro.system, 600x600 mm
UC361HM	Vertical MCCB kit, h1250/1600, quadro.system, 600x800 mm

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#### Quadro EVO Enclosure System:

Accessories	Product Description
FN430E	Quadro Plinth Conn Kit
FN950	Quadro Coupling Kit
UC890	Quadro Gasket
FZ760E	Quadro Lifting Brackets
FZ767	Quadro Lifting Rings
FZ508	Quadro Rotary Handle
FZ794	Quadro Plastic Document Holder
FZ795	Quadro Steel Document Holder
FN952	Quadro Door Stopper
FZ680	Quadro Rotary Handle
FL74Z	Quadro Triangular Inset 8mm
FL75Z	Quadro Double Bit Insert 3mm
FL76Z	Quadro Squared Insert 8x8mm
FZ515	Quadro Triangular Inset 8mm
FZ516	Quadro Squared Insert 6x6mm
FZ517	Quadro Squared Insert 8x8mm
17688	Quadro Insert with Key
10962	Quadro Insert Double Bit 3

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### Evidence (s)

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

Evidences approved by: Site:	Engineering Quality / Certification Telford
Only designated standards published on GOV.UK ( <a href="https://www.gov.uk/guidance/designated-standards">https://www.gov.uk/guidance/designated-standards</a> ) are used:	Yes BS EN 62208:2011
Scope and classification fully covers the product (case 1 of Hager Group risk analysis):	Yes
Comments :	Designated 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 and fill the document <u>DMS034433</u> - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method:  Designated standard used
Certificate(s) / test report(s):	IMQ MI15A0495454-01
Mark approval(s):	Yes - IMQ
Product documentation :	Quadro EVO Technical Manual
Comments:	Covers empty enclosure IEC / EN 62208 only

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### Evidence (s)

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

#### Designated Standards

Designated standard UKCA Electrical Equipment (Safety) Regulations 2016:

S.I. 2016 No. 1101	EN 62208:2011	Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements	01/01/2021	0009/21
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Designated standard UKCA RoHS:

S.I. 2012 No. 3033	EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	01/01/2021	0037/21
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