

We **Hager Electro SAS**  
**BP3**  
**67215 OBERNAI CEDEX - FRANCE**

Declare that the product(s)

Designation

MCCB X160 H2X (Fix) & H3X (Adjustable)

Type reference(s)

HDA - HHA - HNA - HHS - HDS

voir pages suivantes / see next pages

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 2016/1091 Electromagnetic Compatibility (EMC) Regulations 2016 (as amended)
  - SI 2016/1101 Electrical Equipment (safety) Regulations 2016 (as amended)
- .....
- .....

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

Standard number + relevant amendments together with the edition dates

**BS EN 60947-2:2017-10 + A1:2020-02**

**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 SAS - BP3 - 67215 OBERNAI CEDEX - FRANCE**

**Name of signatory**

Mr Ian Ellis

**Function of signatory**

Certification Manager MDS

**Place and date of issue**

Telford, UK 16/02/2022

**Signature**

*Ian Ellis*

## UKCA DECLARATION OF CONFORMITY

No. UKCA 22.3174.03.22

### Type references

Product Reference	Product Description
HDA014E	MCCB h3 x160 TM 1x16A 18kA
HDA014Z	MCCB h3 x160 TM 1x16A 18kA
HDA016L	MCCB h3 x160 TM 3x16A 18kA
HDA016Z	MCCB h3 x160 TM 3x16A 18kA
HDA017Z	MCCB h3 x160 TM 4x16A 18kA
HDA018E	MCCB h3 x160 TM 1x20A 18kA
HDA020Z	MCCB h3 x160 TM 3x20A 18kA
HDA021Z	MCCB h3 x160 TM 4x20A 18kA
HDA023E	MCCB h3 x160 TM 1x25A 18kA
HDA023Z	MCCB h3 x160 TM 1x25A 18kA
HDA025L	MCCB h3 x160 TM 3x25A 18kA
HDA025U	MCCB h3 x160 TM 3x25A 18kA
HDA025Z	MCCB h3 x160 TM 3x25A 18kA
HDA026U	MCCB h3 x160 TM 4x25A 18kA
HDA026Z	MCCB h3 x160 TM 4x25A 18kA
HDA030E	MCCB h3 x160 TM 1x32A 18kA
HDA032L	MCCB h3 x160 TM 3x32A 18kA
HDA032Z	MCCB h3 x160 TM 3x32A 18kA
HDA033Z	MCCB h3 x160 TM 4x32A 18kA
HDA038Z	MCCB h3 x160 TM 1x40A 18kA
HDA040L	MCCB h3 x160 TM 3x40A 18kA
HDA040U	MCCB h3 x160 TM 3x40A 18kA
HDA040Z	MCCB h3 x160 TM 3x40A 18kA
HDA041U	MCCB h3 x160 TM 4x40A 18kA
HDA041Z	MCCB h3 x160 TM 4x40A 18kA
HDA048Z	MCCB h3 x160 TM 1x50A 18kA
HDA050Z	MCCB h3 x160 TM 3x50A 18kA
HDA051Z	MCCB h3 x160 TM 4x50A 18kA
HDA061Z	MCCB h3 x160 TM 1x63A 18kA
HDA063L	MCCB h3 x160 TM 3x63A 18kA
HDA063U	MCCB h3 x160 TM 3x63A 18kA
HDA063Z	MCCB h3 x160 TM 3x63A 18kA
HDA064U	MCCB h3 x160 TM 4x63A 18kA
HDA064Z	MCCB h3 x160 TM 4x63A 18kA
HDA078Z	MCCB h3 x160 TM 1x80A 18kA
HDA080L	MCCB h3 x160 TM 3x80A 18kA
HDA080U	MCCB h3 x160 TM 3x80A 18kA
HDA080Z	MCCB h3 x160 TM 3x80A 18kA
HDA081U	MCCB h3 x160 TM 4x80A 18kA
HDA081Z	MCCB h3 x160 TM 4x80A 18kA
HDA098Z	MCCB h3 x160 TM 1x100A 18kA
HDA100L	MCCB h3 x160 TM 3x100A 18kA
HDA100U	MCCB h3 x160 TM 3x100A 18kA
HDA100Z	MCCB h3 x160 TM 3x100A 18kA
HDA101U	MCCB h3 x160 TM 4x100A 18kA
HDA101Z	MCCB h3 x160 TM 4x100A 18kA
HDA123Z	MCCB h3 x160 TM 1x125A 18kA
HDA125L	MCCB h3 x160 TM 3x125A 18kA
HDA125U	MCCB h3 x160 TM 3x125A 18kA
HDA125Z	MCCB h3 x160 TM 3x125A 18kA
HDA126U	MCCB h3 x160 TM 4x125A 18kA
HDA126Z	MCCB h3 x160 TM 4x125A 18kA

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### Type references

HDA160L	MCCB h3 x160 TM 3x160A 18kA
HDA160U	MCCB h3 x160 TM 3x160A 18kA
HDA160Z	MCCB h3 x160 TM 3x160A 18kA
HDA161U	MCCB h3 x160 TM 4x160A 18kA
HDA161Z	MCCB h3 x160 TM 4x160A 18kA
HDS014EC	MCCB h3+ P160 TM 1x16A 18kA
HDS018EC	MCCB h3+ P160 TM 1x20A 18kA
HDS023EC	MCCB h3+ P160 TM 1x25A 18kA
HDS030EC	MCCB h3+ P160 TM 1x32A 18kA
HDS038EC	MCCB h3+ P160 TM 1x40A 18kA
HDS048EC	MCCB h3+ P160 TM 1x50A 18kA
HDS061EC	MCCB h3+ P160 TM 1x63A 18kA
HDS078EC	MCCB h3+ P160 TM 1x80A 18kA
HDS098EC	MCCB h3+ P160 TM 1x100A 18kA
HDS123EC	MCCB h3+ P160 TM 1x125A 18kA
HHA014E	MCCB h3 x160 TM 1x16A 25kA
HHA016Z	MCCB h3 x160 TM 3x16A 25kA
HHA017Z	MCCB h3 x160 TM 4x16A 25kA
HHA018E	MCCB h3 x160 TM 1x20A 25kA
HHA020Z	MCCB h3 x160 TM 3x20A 25kA
HHA021Z	MCCB h3 x160 TM 4x20A 25kA
HHA023E	MCCB h3 x160 TM 1x25A 25kA
HHA023Z	MCCB h3 x160 TM 1x25A 25kA
HHA025H	MCCB h3 x160 TM 3x25A 25kA
HHA025U	MCCB h3 x160 TM 3x25A 25kA
HHA025Z	MCCB h3 x160 TM 3x25A 25kA
HHA026U	MCCB h3 x160 TM 4x25A 25kA
HHA026Z	MCCB h3 x160 TM 4x25A 25kA
HHA030E	MCCB h3 x160 TM 1x32A 25kA
HHA030Z	MCCB h3 x160 TM 1x32A 25kA
HHA032Z	MCCB h3 x160 TM 3x32A 25kA
HHA033Z	MCCB h3 x160 TM 4x32A 25kA
HHA038Z	MCCB h3 x160 TM 1x40A 25kA
HHA040H	MCCB h3 x160 TM 3x40A 25kA
HHA040U	MCCB h3 x160 TM 3x40A 25kA
HHA040Z	MCCB h3 x160 TM 3x40A 25kA
HHA041U	MCCB h3 x160 TM 4x40A 25kA
HHA041Z	MCCB h3 x160 TM 4x40A 25kA
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HHA051Z	MCCB h3 x160 TM 4x50A 25kA
HHA061Z	MCCB h3 x160 TM 1x63A 25kA
HHA063H	MCCB h3 x160 TM 3x63A 25kA
HHA063U	MCCB h3 x160 TM 3x63A 25kA
HHA063Z	MCCB h3 x160 TM 3x63A 25kA
HHA064H	MCCB h3 x160 TM 4x63A 25kA
HHA064U	MCCB h3 x160 TM 4x63A 25kA
HHA064Z	MCCB h3 x160 TM 4x63A 25kA
HHA078Z	MCCB h3 x160 TM 1x80A 25kA
HHA080H	MCCB h3 x160 TM 3x80A 25kA
HHA080U	MCCB h3 x160 TM 3x80A 25kA
HHA080Z	MCCB h3 x160 TM 3x80A 25kA
HHA081U	MCCB h3 x160 TM 4x80A 25kA
HHA081Z	MCCB h3 x160 TM 4x80A 25kA
HHA098Z	MCCB h3 x160 TM 1x100A 25kA
HHA100H	MCCB h3 x160 TM 3x100A 25kA
HHA100U	MCCB h3 x160 TM 3x100A 25kA

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### Type references

HHA100Z	MCCB h3 x160 TM 3x100A 25kA
HHA101H	MCCB h3 x160 TM 4x100A 25kA
HHA101U	MCCB h3 x160 TM 4x100A 25kA
HHA101Z	MCCB h3 x160 TM 4x100A 25kA
HHA123Z	MCCB h3 x160 TM 1x125A 25kA
HHA125H	MCCB h3 x160 TM 3x125A 25kA
HHA125U	MCCB h3 x160 TM 3x125A 25kA
HHA125Z	MCCB h3 x160 TM 3x125A 25kA
HHA126H	MCCB h3 x160 TM 4x125A 25kA
HHA126U	MCCB h3 x160 TM 4x125A 25kA
HHA126Z	MCCB h3 x160 TM 4x125A 25kA
HHA160H	MCCB h3 x160 TM 3x160A 25kA
HHA160U	MCCB h3 x160 TM 3x160A 25kA
HHA160Z	MCCB h3 x160 TM 3x160A 25kA
HHA161H	MCCB h3 x160 TM 4x160A 25kA
HHA161U	MCCB h3 x160 TM 4x160A 25kA
HHA161Z	MCCB h3 x160 TM 4x160A 25kA
HHS014EC	MCCB h3+ P160 TM 1x16A 25kA
HHS018EC	MCCB h3+ P160 TM 1x20A 25kA
HHS023EC	MCCB h3+ P160 TM 1x25A 25kA
HHS030EC	MCCB h3+ P160 TM 1x32A 25kA
HHS038EC	MCCB h3+ P160 TM 1x40A 25kA
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HHS061EC	MCCB h3+ P160 TM 1x63A 25kA
HHS078EC	MCCB h3+ P160 TM 1x80A 25kA
HHS098EC	MCCB h3+ P160 TM 1x100A 25kA
HHS123EC	MCCB h3+ P160 TM 1x125A 25kA
HNA016Z	MCCB h3 x160 TM 3x16A 40kA
HNA017Z	MCCB h3 x160 TM 4x16A 40kA
HNA020Z	MCCB h3 x160 TM 3x20A 40kA
HNA021Z	MCCB h3 x160 TM 4x20A 40kA
HNA025H	MCCB h3 x160 TM 3x25A 40kA
HNA025U	MCCB h3 x160 TM 3x25A 40kA
HNA025Z	MCCB h3 x160 TM 3x25A 40kA
HNA026U	MCCB h3 x160 TM 4x25A 40kA
HNA026Z	MCCB h3 x160 TM 4x25A 40kA
HNA032Z	MCCB h3 x160 TM 3x32A 40kA
HNA033Z	MCCB h3 x160 TM 4x32A 40kA
HNA040H	MCCB h3 x160 TM 3x40A 40kA
HNA040U	MCCB h3 x160 TM 3x40A 40kA
HNA040Z	MCCB h3 x160 TM 3x40A 40kA
HNA041U	MCCB h3 x160 TM 4x40A 40kA
HNA041Z	MCCB h3 x160 TM 4x40A 40kA
HNA050Z	MCCB h3 x160 TM 3x50A 40kA
HNA051Z	MCCB h3 x160 TM 4x50A 40kA
HNA063U	MCCB h3 x160 TM 3x63A 40kA
HNA063Z	MCCB h3 x160 TM 3x63A 40kA
HNA064U	MCCB h3 x160 TM 4x63A 40kA
HNA064Z	MCCB h3 x160 TM 4x63A 40kA
HNA080U	MCCB h3 x160 TM 3x80A 40kA
HNA080Z	MCCB h3 x160 TM 3x80A 40kA
HNA081U	MCCB h3 x160 TM 4x80A 40kA
HNA081Z	MCCB h3 x160 TM 4x80A 40kA
HNA100U	MCCB h3 x160 TM 3x100A 40kA
HNA100Z	MCCB h3 x160 TM 3x100A 40kA
HNA101U	MCCB h3 x160 TM 4x100A 40kA
HNA101Z	MCCB h3 x160 TM 4x100A 40kA

## UKCA DECLARATION OF CONFORMITY

No. UKCA 22.3174.03.22

### Type references

HNA125U	MCCB h3 x160 TM 3x125A 40kA
HNA125Z	MCCB h3 x160 TM 3x125A 40kA
HNA126U	MCCB h3 x160 TM 4x125A 40kA
HNA126Z	MCCB h3 x160 TM 4x125A 40kA
HNA160U	MCCB h3 x160 TM 3x160A 40kA
HNA160Z	MCCB h3 x160 TM 3x160A 40kA
HNA161U	MCCB h3 x160 TM 4x160A 40kA
HNA161Z	MCCB h3 x160 TM 4x160A 40kA
HDA015Z	MCCB X160 2P 18kA 16A
HDA019Z	MCCB X160 2P 18kA 20A
HDA024Z	MCCB X160 2P 18kA 25A
HDA031Z	MCCB X160 2P 18kA 32A
HDA039Z	MCCB X160 2P 18kA 40A
HDA049Z	MCCB X160 2P 18kA 50A
HDA062Z	MCCB X160 2P 18kA 63A
HDA079Z	MCCB X160 2P 18kA 80A
HDA159Z	MCCB X160 2P 18kA 160A

## UKCA DECLARATION OF CONFORMITY

No. UKCA 22.3174.03.22

### 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 Obernai
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:  Scope and classification fully covers the product (case 1 of Hager Group risk analysis):  Comments :	Yes BS EN 60947-2:2017-10+A1:2020-02  Yes  Designated After 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 <a href="#">DMS034433</a> - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Designated standard used Risk analysis 1426
Certificate(s) / test report(s):	CB test certificate Number NL_78962 Test reports numbers LB 19 1029A LB 19 1030A LB 19 1031A LB 21 0002 LB 21 0003 LB 21 0043 DMS36873
Mark approval(s):	No
Product documentation :	See Hager Website
Comments:	BS EN Standard requirements are identical to EN Standards

## UKCA DECLARATION OF CONFORMITY

No. UKCA 22.3174.03.22

### 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 60947-2 :2017- 10+A1 :2020-02	Low-voltage switchgear and controlgear - Part 2: Circuit-breakers	01/01/2021	0009/21
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Designated standard UKCA Electromagnetic Compatibility Regulations 2016:

S.I. 2016 No. 1091	EN 60947-2 :2017- 10+A1 :2020-02	Low-voltage switchgear and controlgear - Part 2: Circuit-breakers	01/01/2021	0007/21
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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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