

**EU DECLARATION OF CONFORMITY No.** 24.3571.08.24

**We** Hager Lumetal SPA  
Via Pieve 2è  
33080 PORCIA (PN) - ITALY

**declare that the product(s)  
designation**

Enclosure for distribution boards operated by ordinary persons  
(DBO), EEE / fw2 series

**type reference(s)**

See pages 2 - 4

**trademark**

Hager

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

- Low Voltage Directive (LVD) No. 2014/35/EU
- Electromagnetic Compatibility Directive (EMC) No. 2014/30/EU
- Directive on the Restriction of the use of certain Hazardous Substances (RoHS) No. 2011/65/EU amended by No. (EU) 2015/863

**Standard number + relevant amendments together with the edition dates**

EN 61439-3:2012  
EN IEC 63000:2018

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

**On behalf of** Hager Lumetal SPA - Via Pieve 2è - 33080 PORCIA (PN) - ITALY

**Name of signatory**

Ian ELLIS

**Function of signatory**

Certification Manager (Enclosure Systems)

**Place and date of issue**  
Telford UK, 30.08.2024

**Signature** *Ian Ellis*

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### Type References:

Reference sorted by version and country	Designation
Enclosure surface-mounted, with brass terminals	
FW312WT	Surface enclosure FW2, class I, 3x12 mod, brass
FW324WT	Surface enclosure FW2, class I, 3x24 mod, brass
FW412WT	Surface enclosure FW2, class I, 4x12 mod, brass
FW424WT	Surface enclosure FW2, class I, 4x24 mod, brass
FW436WT	Surface enclosure FW2, class I, 4x36 mod, brass
FW512WT	Surface enclosure FW2, class I, 5x12 mod, brass
FW524WT	Surface enclosure FW2, class I, 5x24 mod, brass
FW536WT	Surface enclosure FW2, class I, 5x36 mod, brass
FW612WT	Surface enclosure FW2, class I, 6x12 mod, brass
FW624WT	Surface enclosure FW2, class I, 6x24 mod, brass
FW636WT	Surface enclosure FW2, class I, 6x36 mod, brass
FW736WT	Surface enclosure FW2, class I, 7x36 mod, brass
Enclosure surface-mounted	
FW312W	Surface enclosure FW2, class I, 3x12 mod.
FW324W	Surface enclosure FW2, class I, 3x24 mod.
FW412W	Surface enclosure FW2, class I, 4x12 mod.
FW424W	Surface enclosure FW2, class I, 4x24 mod.
FW436W	Surface enclosure FW2, class I, 4x36 mod.
FW512W	Surface enclosure FW2, class I, 5x12 mod.
FW524W	Surface enclosure FW2, class I, 5x24 mod.
FW536W	Surface enclosure FW2, class I, 5x36 mod.
FW612W	Surface enclosure FW2, class I, 6x12 mod.
FW624W	Surface enclosure FW2, class I, 6x24 mod.
FW636W	Surface enclosure FW2, class I, 6x36 mod.
FW736W	Surface enclosure FW2, class I, 7x36 mod.
Reference sorted by version and country	Designation
Enclosure flush-mounted, and hollow wall-mounted	
FW312F	Flush enclosure, FW2, class I, 3x12 mod.
FW324F	Flush enclosure, FW2, class I, 3x24 mod.
FW412F	Flush enclosure, FW2, class I, 4x12 mod.
FW424F	Flush enclosure, FW2, class I, 4x24 mod.
FW436F	Flush enclosure, FW2, class I, 4x36 mod.
FW512F	Flush enclosure, FW2, class I, 5x12 mod.
FW524F	Flush enclosure, FW2, class I, 5x24 mod.
FW536F	Flush enclosure, FW2, class I, 5x36 mod.

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### Type References:

FW612F	Flush enclosure, FW2, class I, 6x12 mod.
FW624F	Flush enclosure, FW2, class I, 6x24 mod.
FW636F	Flush enclosure, FW2, class I, 6x36 mod.
FW736F	Flush enclosure, FW2, class I, 7x36 mod.
Enclosure flush-mounted and hollow wall-mounted, with brass terminals	
FW312FT	Flush enclosure FW2, class I, 3x12 modified with brass
FW324FT	Flush enclosure FW2, class I, 3x24 modified with brass
FW412FT	Flush enclosure FW2, class I, 4x12 modified with brass
FW424FT	Flush enclosure FW2, class I, 4x24 modified with brass
FW436FT	Flush enclosure FW2, class I, 4x36 modified with brass
FW512FT	Flush enclosure FW2, class I, 5x12 modified with brass
FW524FT	Flush enclosure FW2, class I, 5x24 modified with brass
FW536FT	Flush enclosure FW2, class I, 5x36 modified with brass
FW612FT	Flush enclosure FW2, class I, 6x12 modified with brass
FW624FT	Flush enclosure FW2, class I, 6x24 modified with brass
FW636FT	Flush enclosure FW2, class I, 6x36 modified with brass
FW736FT	Flush enclosure FW2, class I, 7x36 modified with brass
FW524F	Flush enclosure, FW2, class I, 5x24 mod.
Enclosure flush-mounted and hollow wall-mounted, without frame and door	
FW312FB	Flush enclosure, FW2, class I, 3x12 mod. without door
FW324FB	Flush enclosure, FW2, class I, 3x24 mod. without door
FW412FB	Flush enclosure, FW2, class I, 4x12 mod. without door
FW424FB	Flush enclosure, FW2, class I, 4x24 mod. without door
FW436FB	Flush enclosure, FW2, class I, 4x36 mod. without door
FW512FB	Flush enclosure, FW2, class I, 5x12 mod. without door
FW524FB	Flush enclosure, FW2, class I, 5x24 mod. without door
FW536FB	Flush enclosure, FW2, class I, 5x36 mod. without door
FW612FB	Flush enclosure, FW2, class I, 6x12 mod. without door
FW624FB	Flush enclosure, FW2, class I, 6x24 mod. without door
FW636FB	Flush enclosure, FW2, class I, 6x36 mod. without door
FW736FB	Flush enclosure, FW2, class I, 7x36 mod. without door
Enclosure flush-mounted and hollow wall-mounted, without frame and door, with brass terminals	
FW312FBT	Flush enclosure, FW2, class I, 3x12 mod. without door
FW324FBT	Flush enclosure, FW2, class I, 3x24 mod. without door
FW412FBT	Flush enclosure, FW2, class I, 4x12 mod. without door
FW424FBT	Flush enclosure, FW2, class I, 4x24 mod. without door
FW436FBT	Flush enclosure, FW2, class I, 4x36 mod. without door
FW512FBT	Flush enclosure, FW2, class I, 5x12 mod. without door
FW524FBT	Flush enclosure, FW2, class I, 5x24 mod. without door
FW536FBT	Flush enclosure, FW2, class I, 5x36 mod. without door

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### Type References:

FW612FBT	Flush enclosure, FW2, class I, 6x12 mod. without door
FW624FBT	Flush enclosure, FW2, class I, 6x24 mod. without door
FW636FBT	Flush enclosure, FW2, class I, 6x36 mod. without door
FW736FBT	Flush enclosure, FW2, class I, 7x36 mod. without door
<b>Doors with frames</b>	<b>Designation</b>
FW312FD	Door with frame FW2, for FW312FB, Class I
FW324FD	Door with frame FW2, for FW324FB, Class I
FW412FD	Door with frame FW2, for FW412FB, Class I
FW424FD	Door with frame FW2, for FW424FB, Class I
FW436FD	Door with frame FW2, for FW436FB, Class I
FW512FD	Door with frame FW2, for FW512FB, Class I
FW524FD	Door with frame FW2, for FW524FB, Class I
FW536FD	Door with frame FW2, for FW536FB, Class I
FW612FD	Door with frame FW2, for FW612FB, Class I
FW624FD	Door with frame FW2, for FW624FB, Class I
FW636FD	Door with frame FW2, for FW636FB, Class I
FW736FD	Door with frame FW2, for FW736FB, Class I
<b>Accessories references</b>	<b>Designation</b>
KM13E	Brass terminal, 7x10 mm <sup>2</sup> , 6x16 mm <sup>2</sup> , earth
KM13N	Brass terminal, 7x10 mm <sup>2</sup> , 6x16 mm <sup>2</sup> , N
KM17E	Brass terminal, 1x25 mm <sup>2</sup> , 8x10 mm <sup>2</sup> , 8x16 mm <sup>2</sup> , earth
KM17N	Brass terminal, 1x25 mm <sup>2</sup> , 8x10 mm <sup>2</sup> , 8x16 mm <sup>2</sup> , N
KM25E	Brass terminal, 1x25 mm <sup>2</sup> , 13x10 mm <sup>2</sup> , 11x16 mm <sup>2</sup> , earth
KM25N	Brass terminal, 1x25 mm <sup>2</sup> , 13x10 mm <sup>2</sup> , 11x16 mm <sup>2</sup> , N
FZ12D	DIN rail FW2, for FWx12xx, 284x35x7,5 mm
FZ12H	Strain relief FW2, for FWx12xx
FZ24D	DIN rail FW2, for FWx24xx, 500x35x7,5 mm
FZ24H	Strain relief FW2, for FWx24xx
FZ36D	DIN rail FW2, for FWx36xx, 716x35x7,5 mm
FZ36H	Strain relief FW2, for FWx36xx
FZ794	Document holder, T, DIN A4
FZ791N	Touch-up pencil, 9ml, RAL 9010
S35S	Cover strips, RAL 9010, breakable, 219 mm
S35V	Cover strips, 1000 mm, without markings
UZ08Z1	Marking strips, universN, 1 m, 5pcs.
VZ404	Cleaning spray, for plastic surfaces

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### Applied Risk Assessment(s)

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

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 <b>Equipment without Radio</b>	Applicable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Only harmonized standard(s) published on the OJEU (Official journal of European union: <a href="https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en">https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en</a> ) are used:	No
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	No
Comments :	
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 <a href="#">DMS034433</a> - Hager Group risk analysis)	Risk analysis EEE respectively fw2

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

### Evidence(s)

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):	Test reports: VAL240227002 VAL240226049 VAL240224882
Mark approval(s):	
Product documentation :	Instruction leaflets: 6L9302002_A 6L9890001_A  Handbook: 6LE009429A
Comments:	

#### Signature (technical design)

**Name of signatory**

Thierry LIENHARDT

**Function of signatory**

Product Engineering Director

**Place and date of issue**

Obernai, 30.08.2024

**Signature**

