

EU DECLARATION OF CONFORMITY No. DEC0089n

We **Hager Engineering Limited**

Declare that the product(s)

Designation

AFDD Non-combustible Consumer Unit

Type reference(s)

VML (Design 10), VM (Design 30) Consumer Units

Trademark

Hager

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

- Directive on the Restriction of the use of certain Hazardous Substances (RoHS) N° 2011/65/EU amended by N° (EU) 2015/863
- Low Voltage Directive (LVD) N° 2014/35/EU
- Electromagnetic Compatibility Directive (EMC) N° 2014/30/EU

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Standard(s) and/or relevant document(s)

Standard number + relevant amendments together with the edition dates

**BS EN 61439-3: 2012 Incorporating corrigenda September 2013 and December 2015
EN 63000**

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

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

Name of signatory

Ian Ellis

Function of signatory

Certification Manager

Place and date

Telford UK 17/03/2020

Signature



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No DEC0089n

Evidence (s)

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

AFDD Design 10	No. of outgoing circuits	Description
VMLA944H	8	1 Row, 2*100A 30mA RCCB, 4+4Way, ARC Fault
VMLA944HK	8	2 Row, 2*100A 30mA RCCB, 4+4Way, ARC Fault Rect Knockouts
VMLA944HRK	8	2 Row, 2*100A 30mA RCCB, 4+4Way, ARC Fault Round Knockouts
VMLA90405H	9	2 Row, 2*100A 30mA RCCB, 4+5Way, ARC Fault
VMLA90607H	13	2 Row, 2*100A 30mA RCCB, 6+7Way, ARC Fault
VMLA90910H	19	2 Row, 2*100A 30mA RCCB, 9+10Way, ARC Fault
VMLA90405HK	9	2 Row, 2*100A 30mA RCCB, 4+5Way, ARC Fault Rect Knockouts
VMLA90607HK	13	2 Row, 2*100A 30mA RCCB, 6+7Way, ARC Fault Rect Knockouts
VMLA90910HK	19	2 Row, 2*100A 30mA RCCB, 9+10Way, ARC Fault Rect Knockouts
VMLA90405HRK	9	2 Row, 2*100A 30mA RCCB, 4+5Way, ARC Fault Round Knockouts
VMLA90607HRK	13	2 Row, 2*100A 30mA RCCB, 6+7Way, ARC Fault Round Knockouts
VMLA90910HRK	19	2 Row, 2*100A 30mA RCCB, 9+10Way, ARC Fault Round Knockouts
VMLA90507HSPD	12	2 Row, 2*100A 30mA RCCB, 5+7Way, AFDD+SPD
VMA90810HSPD	18	2 Row, 2*100A 30mA RCCB, 8+10Way, AFDD+SPD
VMLA90507HKSPD	12	2 Row, 2*100A 30mA RCCB, 5+7Way, AFDD+SPD Rect Knockouts
VMA90810HKSPD	18	2 Row, 2*100A 30mA RCCB, 8+10Way, AFDD+SPD Rect Knockouts
VMLA90507HRKSPD	12	2 Row, 2*100A 30mA RCCB, 5+7Way, AFDD+SPD Round Knockouts
VMA90810HRKSPD	18	2 Row, 2*100A 30mA RCCB, 8+10Way, AFDD+SPD Round Knockouts

AFDD Design 30	No. of outgoing circuits	Description
VMA90405H	9	2 Row, 2*100A 30mA RCCB, 4+5Way, ARC Fault
VMA90607H	13	2 Row, 2*100A 30mA RCCB, 6+7Way, ARC Fault
VMA90910H	19	2 Row, 2*100A 30mA RCCB, 9+10Way, ARC Fault
VMA90405HK	9	2 Row, 2*100A 30mA RCCB, 4+5Way, ARC Fault Rect Knockouts
VMA90607HK	13	2 Row, 2*100A 30mA RCCB, 6+7Way, ARC Fault Rect Knockouts
VMA90910HK	19	2 Row, 2*100A 30mA RCCB, 9+10Way, ARC Fault Rect Knockouts
VMA90405HRK	9	2 Row, 2*100A 30mA RCCB, 4+5Way, ARC Fault Round Knockouts
VMA90607HRK	13	2 Row, 2*100A 30mA RCCB, 6+7Way, ARC Fault Round Knockouts
VMA90910HRK	19	2 Row, 2*100A 30mA RCCB, 9+10Way, ARC Fault Round Knockouts
VMA90507HSPD	12	2 Row, 2*100A 30mA RCCB, 5+7Way, AFDD+SPD
VMA90810HSPD	18	2 Row, 2*100A 30mA RCCB, 8+10Way, AFDD+SPD
VMA90507HKSPD	12	2 Row, 2*100A 30mA RCCB, 5+7Way, AFDD+SPD Rect Knockouts
VMA90810HKSPD	18	2 Row, 2*100A 30mA RCCB, 8+10Way, AFDD+SPD Rect Knockouts
VMA90507HRKSPD	12	2 Row, 2*100A 30mA RCCB, 5+7Way, AFDD+SPD Round Knockouts
VMA90810HRKSPD	18	2 Row, 2*100A 30mA RCCB, 8+10Way, AFDD+SPD Round Knockouts

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Evidence (s)

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Hager UK Test report G2010 100A RCCB Non-Combustible Consumer Unit CDB
Hager UK Test report G2046 AFDD Non-Combustible Consumer Unit CDB
Hager UK Test report G2055 SPD Non-Combustible Consumer Unit CDB
Hager Group Test report N° HOM 14371
Hager Group Test report N° HOM 14372
Hager Group Test report N° HOM 15201
Hager Group Test report N° HOM 18171
Hager Group Test report N° HOM 18235
Hager Group Declaration of Conformity 18.1696.04.18
Hager Group Declaration of Conformity Switch Disconnecter 19.1516.06.19
Hager Group Declaration of Conformity RCCB's 19.1696.06.19
Hager Group Declaration of Conformity MCB's 19.1715.01.19
Hager Group Declaration of Conformity RCBO's 18.1441.11.18
Hager Group Declaration of Conformity AFDD's 19.2230.09.19
Hager Group Manufacturer's Declaration of Conformity for 120°C Terminal Temperature
Hager Group Test report 18-088LAB_BLK Corrosion Test
Routine Test program for VM & VML Non-combustible CU

OJ LVD (2018/C 326/02)

ESO ⁽¹⁾	Reference and title of the harmonised standard (and reference document)	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
(1)	(2)	(3)	(4)
Cenelec	EN 61439-3:2012 Low-voltage switchgear and controlgear assemblies — Part 3: Distribution boards intended to be operated by ordinary persons (DBO) IEC 61439-3:2012	EN 60439-3:1991 and its amendments Note 2.1	22.3.2015

OJ EMC (2018/C 246/01)

ESO ⁽¹⁾	Reference and title of the harmonised standard (and reference document)	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
(1)	(2)	(3)	(4)
Cenelec	EN 61439-3:2012 Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO) IEC 61439-3:2012		