

EU-KONFORMITÄTSERKLÄRUNG Nr. 23.3330.09.23

EU DECLARATION OF CONFORMITY No.

Wir / We **Hager Industrial de Envolventes S.A.**
Alfred Nobel 18
08430 LA ROCA DEL VALLES - SPAIN

bestätigen, dass das (die) Produkt(e) / declare that the product(s) **Installationskleinverteiler vega für die Bedienung durch Laien (DBO) und VDI, / Distribution boards vega intended to be operated by ordinary persons (DBO) and VDI**

Bezeichnung / Designation

Verteiler vega / series vega

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

Siehe Seiten 2 bis 6 / See pages 2 to 6

Handelsmarke / Trademark

Hager

die einschlägigen Harmonisierungsrechtsvorschriften der Union erfüllt (erfüllen):

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

- Niederspannungsrichtlinie (NSR) Nr. 2014/35/EU - Low Voltage Directive (LVD) N° 2014/35/EU
- 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
- Elektromagnetische Verträglichkeit Richtlinie (EMV) Nr. 2014/30/EU - Electromagnetic Compatibility Directive (EMC) N° 2014/30/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 61439-3:2012, EN 61439-3:2012/AC:2019-04
EN 61439-1:2011
EN IEC 63000:2018-12

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 Industrial de Envolventes S.A. - Alfred Nobel 18 - 08430 LA ROCA DEL VALLES - SPAIN**

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 13.09.2023

Unterschrift / Signature

Ian Ellis

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DBO enclosures references sorted by country:

France, complies Article 9 EL Tableaux "normaux"	
VB118A	Small distributor,vega,surface,1row,18M,IP30,QC-terminal,PE,without door
VB218A	Small distributor,vega,surface,2row,36M,IP30,QC-terminal,PE,without door
VB318A	Small distributor,vega,surface,3row,54M,IP30,QC-terminal,PE,without door
VB418A	Small distributor,vega,surface,4row,72M,IP30,QC-terminal,PE,without door
France, exempted from Article 9 EL Tableaux "normaux" by customer order	
VB118X	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,without door
VB218X	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,without door
VB318X	Small distributor,vega,surface,3row,54M,without door
VB418X	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,without door
Belgium	
VB118B	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,white door
VB218B	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,white door
VB318B	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,PE,without door
VB418B	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,white door
VB118R	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,transparent door
VB218R	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,transparent door
VB318R	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,PE,transparent door
VB418R	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,transparent door
The Netherlands	
VB118C	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,white door
VB218C	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,white door
VB318C	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,PE,without door
VB418C	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,white door
VB118P	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,transparent door
VB218P	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,transparent door
VB318P	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,PE,transparent door
VB418P	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,transparent door
Greece	
VB118GP	Enclosure, Vega, surface mount, 18 M, IP40, white door
VB218GP	Enclosure, Vega, surface mount, 36 M, IP40, white door
VB318GP	Enclosure, Vega, surface mount, 54 M, IP40, white door
VB418GP	Enclosure, Vega, surface mount, 72 M, IP40, white door
VB118GT	Enclosure, Vega, surface mount, 18 M, IP40, transparent door
VB218GT	Enclosure, Vega, surface mount, 36 M, IP40, transparent door
VB318GT	Enclosure, Vega, surface mount, 54 M, IP40, transparent door
VB418GT	Enclosure, Vega, surface mount, 72 M, IP40, transparent door
Asia, Ireland	
VB118J	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,white door
VB218J	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,white door
VB318J	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,PE,without door
VB418J	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,white door
VB118W	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,transparent door
VB218W	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,transparent door

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VB318W	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,PE,transparent door
VB418W	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,transparent door
Israel	
VB118L	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,N+PE,white door
VB218L	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,N+PE,white door
VB318L	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,N+PE,without door
VB418L	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,N+PE,white door
Poland	
VB118PB	Small distributor,vega,surface,1row,18M,IP40,brass terminal,N+PE,white door
VB218PB	Small distributor,vega,surface,2row,36M,IP40,brass terminal,N+PE,white door
VB318PB	Small distributor,vega,surface,3row,54M,IP40,brass terminal,N+PE,white door
VB418PB	Small distributor,vega,surface,4row,72M,IP40,brass terminal,N+PE,white door
VB118TB	Small distributor,vega,surface,1row,18M,IP40,brass terminal,N+PE,transparen door
VB218TB	Small distributor,vega,surface,2row,36M,IP40,brass terminal,N+PE,transparen door
VB318TB	Small distributor,vega,surface,3row,54M,IP40,brass terminal,N+PE,transparen door
VB418TB	Small distributor,vega,surface,4row,72M,IP40,brass terminal,N+PE,transparen door
Spain	
VB118PE	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,white door
VB218PE	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,white door
VB318PE	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,PE,white door
VB418PE	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,white door
VB118TE	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,transparent door
VB218TE	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,transparent door
VB318TE	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,PE,transparent door
VB418TE	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,transparent door
Portugal	
VB118PP	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,white door
VB218PP	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,white door
VB318PP	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,PE,white door
VB418PP	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,white door
VB118TP	Small distributor,vega,surface,1row,18M,IP40,QC-terminal,PE,transparent door
VB218TP	Small distributor,vega,surface,2row,36M,IP40,QC-terminal,PE,transparent door
VB318TP	Small distributor,vega,surface,3row,54M,IP40,QC-terminal,PE,transparent door
VB418TP	Small distributor,vega,surface,4row,72M,IP40,QC-terminal,PE,transparent door
VDI enclosures:	
VB118MP	Small distributor,vega,surface,VDI,1row,18M,1 mounting plate,white door
VB218MP	Small distributor,vega,surface,VDI,2row,36M,2 mounting plates,white door
VB318MMP	Small distributor,vega,surface,VDI,1row,54M,2 mounting plates,white door
VB318MMT	Small distributor,vega,surface,VDI,1row,54M,2 mounting plates,transparent door
VB318MP	Small distributor,vega,surface,VDI,3row,54M,3 mounting plates,white door
VB418MMP	Small distributor,vega,surface,VDI,1row w/ 18M,3 mounting plates,white door
VB418MMT	New Vega, surface mount, 4R VDI 1R chassis with transp. door
VB418MTP	Small distributor,vega,surface,VDI,2row w/ 36M,2 mounting plates,white door
VB418MTT	New Vega, surface mount, 4R VDI 2R chassis with transp. door

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Special delivery forms:

ASVB218B	Promotion bundle, vega, 3 enclosures of VB218B, white door, IP40
ASVB218R	Promotion bundle, vega, 3 enclosures of VB218R, transparent door, IP40
ASVB318B	Promotion bundle, vega, 2 enclosures of VB318B, white door, IP40
ASVB318R	Promotion bundle, vega, 2 enclosures of VB318R, transparent door, IP40

Doors:

VZ118P	Door,vega,white,18M,1row,inkluding door hinges
VZ118T	Door,vega,transparent,18M,1row,including door hinges
VZ218P	Door,vega,white,36M,2row,including door hinges
VZ218T	Door,vega,transparent,36M,2row,including door hinges
VZ318P	Door,vega,white,54M,3row,including door hinges
VZ318T	Door,vega,transparent,54M,3row,including door hinges
VZ418P	Door,vega,white,72M,4row,including door hinges
VZ418T	Door,vega,transparent,72M,4row,inlcuding door hinges

Accessories' references:

FZ06MK	Patch-Panel,universal,keystone,6x,empty
FZ06MK	Patch-Panel,universal,6-fold,for keystone,without modules,f. DIN rail or screwed
FZ06MMO	Patch-Panel (E-Dat),universal 6x,empty
FZ06MMO	Patch-Panel,universal,6-fold (E-Dat), without modules, for DIN rail or screwed
FZ12MK	Patch-Panel,universal,keystone,12x,empty
FZ12MK	Patch-Panel,universal,12-fach, for keystone, ex module, for DIN Rail or screwed
FZ12MM	Patch-Panel (E-Dat),universal12x,+6 Mod.
FZ12MM	Patch-Panel,universal,12 x (E-Dat), with 6xRJ45 module, f.DIN rail or screwed
FZ12MMO	Patch-Panel (E-Dat),universal12x,empty
FZ12MMO	Patch-Panel,universal,12-fach (E-Dat), ex module, for DIN Rail or screwed
VZ001VB	Slider, vega, f. trunking
VZ001VB	Slider, vega, for trunking inlet, max. section 90x300mm
VZ002VB	Slider for tube entries,vision
VZ002VB	slider for pipe inlet piece,vision,VZ007VB
VZ003VB	Slider, vega, w. flange
VZ003VB	Slider, vega, with flange plate with cable inlet IP40
VZ004VB	Door hinges,vega,2pcs.,without screws
VZ004VB	Door hinges,vega,for size 1-4 rows,2 pieces, without mounting screws
VZ005VB	Kit for connection, vega, horiz.
VZ005VB	Kit for connection,vega,horizontal,internal wiring,for 1-4 row enclosure
VZ006VB	Kit for connection, vega, vert.
VZ006VB	Kit for connection,vega,vertical,internal wiring,for 1-4 row enclosure
VZ007VB	Tube entry,vega,version NL
VZ007VB	Tube entry,vega,version Netherland, for 13 tubes, flexible or ridgid, D=16/19mm
VZ008VB	Individual cover, vega, 18M
VZ008VB	Individual cover, vega, 18 Modules, 2x90° mounting bolts
VZ009VB	Protection class II plug, vega, kit
VZ009VB	Protection class II plug,vega, kit with easy wall fixation and plugs
VZ010VB	DIN-Rail, vega, 18M

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VZ010VB	DIN-Rail, vega, 18 Module, 2 mounting bolts
VZ011VB	Labeling Set, vega, 18M
VZ011VB	Labeling Set, vega, 18 Module, 4 labeling strips, 4 protection cover
VZ012VB	Trunking kit, vega, 25x60mm, 3R, vert.
VZ012VB	Trunking Kit, vega, 25x60mm, 3row, vertical
VZ013VB	Trunking kit, vega, 25x60mm, 4R, vert.
VZ013VB	Trunking Kit, vega, 25x60mm, 4row, vertical
VZ014VB	Trunking kit, vega, 25x60mm, horiz.
VZ014VB	Trunking Kit, vega, 25x60mm, horizontal, 1 to 4 row
VZ015VB	Label,vega,IEC/EN 61439-3
VZ015VB	Label,vega,for declaration IEC/EN 61493-3
VZ016VB	External tube holder NL, Vega (5 u.)
VZ016VB	External tube holder NL, Vega, 13 tubes, for tubes 16mm ² &19mm ²
VZ017VB	Terminal support,Vega,equipped,PE/N
VZ017VB	Terminal support, Vega,PE&N= 1x25mm ² +10x16mm ² +13x10mm ²
VZ041VB	IP41 kit,vega,for 1-4 row distr.
VZ041VB	IP41 kit,vega,slider with load attachment plate,roof,seal,RAL9010
VZ310PVB	Key lock,vega,type 1242E,white door
VZ310PVB	Key lock,vega,type 1242E,2 keys,for white doors,1-4row
VZ310TVB	Key lock,vega,type 1242E,transp. door
VZ310TVB	Key lock,vega,type 1242E,2 keys,for transparent doors,1-4row
VZ310VB	Key lock for New Vega Type 1242E
VZ310VB	Key lock for New Vega with keys Type 1242E and opened door handle
VZ311PVB	Key lock,vega,type 405E,white door
VZ311PVB	Key lock,vega,type 405E,2keys,for white doors,1-4row
VZ311TVB	Key lock,vega,type 405E,transp. door
VZ311TVB	Key lock,vega,type 405E,2keys,for transparent doors,1-4row
VZ311VB	Key lock for New Vega Type 405E
VZ311VB	Key lock for New Vega with keys Type 405E and opened door handle
VZ314BL	Blind module (E-Dat),universal
VZ314BL	Blind module (E-Dat), universal, for cover of unused module fields
VZ314RJ	RJ45 module (E-Dat),universal,10GBit
VZ314RJ	RJ45 module (E-Dat), universal, C6, ISO A, 10GBit Ethernet (IEEE 802.3an), 180°
VZ315FF	KOAX module (E-Dat),universal,F/F-sock.
VZ315FF	KOAX module (E-Dat), universal, F-socket / F-socket
VZ316FB	KOAX module (E-Dat),universal,IEC-sock.
VZ316FB	KOAX module (E-Dat), universal, IEC/antenna-socket
VZ317FS	KOAX module (E-Dat),universal,IEC-plug
VZ317FS	KOAX module (E-Dat), universal, IEC/antenna-socket
VZ318LC	LWL module (E-Dat),universal,LC-duMx
VZ318LC	LWL module (E-Dat),universal, LC-duMx-socket
VZ535	Retaining clip,Volta,for circuit table
VZ535	Retaining clip, for circuit table
VZ699N	Cable guide clamp, VF/VS

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VZ699N	Cable guide clamp, accessory, VF/VS, 10 pieces
VZ708N	Terminal base, QC, for VF/VS 18/22 M
VZ708N	Terminal base, QC terminal, for VF/VS 18/22 M

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 type="checkbox"/> Yes	<input checked="" 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			
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes			
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 DMS034433 - Hager Group risk analysis)	Risk assessment vega			

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

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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):	<p>Certificates: CEBEC SGS No.21036 LCIE N° : NF208_1014</p> <p>Test reports: Test Report_ EN61439_3_2018 CCA.B4.2017 CCA IEC 61439-3 B4 2017 62476603! (00) 62476601! (10) 62476601! (09) 62476601! (08) 62476601! (07) 62476601! (06) 62476601! (05) 62476601! (04) 62476601! (03) 62476601! (02) 62476601! (01) 62476601! (00) VAL230221299 VAL230219233</p> <p>RoHS: RoHS Vega VDI range RoHS Vega DBO range RoHS Vega accessories RoHS Vega doors RoHS Vega promo</p>
Mark approval(s):	NF, CEBEC
Product documentation :	6LE002214A 6LE002215A 6LE002218B 6LE002219A 6LE002850B 6LE002852A 6LE002217C 6LE002851C
Comments:	/

Unterschrift (technisches Design) / Signature (technical design)

Name des Unterzeichners / Name of signatory

Thierry LIENHARDT

Funktion des Unterzeichners / Function of signatory

Product Engineering Director

Ort und Datum der Ausstellung / Place and date of issue

Obernai, 13.09.2023

Unterschrift / Signature

