



Multipole connectors



datasheet

20 23

Newsbook

Extract 1/9



**SIZE "21.21" METALLIC HOODS
WITH M25 ANGLED CABLE ENTRY**

TECHNICAL FEATURES

This new metallic (zinc alloy) hood with M25 angled cable entry widens the offer of "21.21" metallic hoods already available (MKA V20, MKA V25 and MKA VG25) and is provided in four different variants:

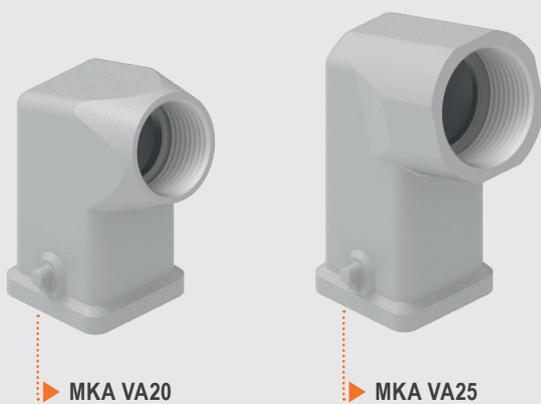
- Q **standard**, with epoxy-polyester powder coating, colour RAL 7040;
- Q **DESINA®**, same as the standard but with glued sealing gasket, for inserts such as the hybrid socked and plug connectors for field buses prescribed by the DESINA® specifications and ISO 23570-2 standard;
- Q **W-TYPE**, with epoxy powder coating, colour black, with improved corrosion resistance for aggressive environments;
- Q **EMC, S-TYPE**, with conductive surface, for improved shielding, in combination with EMC cable gland.

Suitable for the wiring with cables with large diameter (large wire size) e.g. in combination with series **CQ4** 40 A inserts, or series CQ with large number of individual conductors. e.g. in combination with **CQ 21** inserts.

Full compatibility with all range of existing "21.21" hoods with locking lever and housings.

✓ CERTIFICATIONS

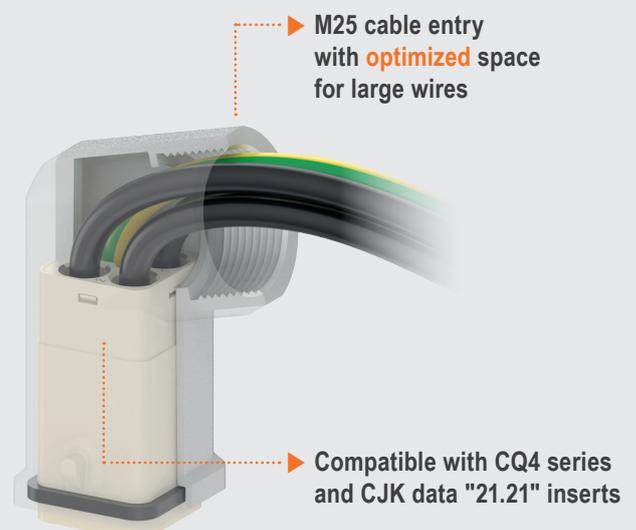
- cURus (Type 12, 4, 4X), CQC, DNV, BV pending.
- **CE** and **UK** markings. EAC not applicable.
- **RoHS**: compliant.



▶ MKA VA20

▶ MKA VA25

▶ Comparison between the MKA VA20 hood and the **new, higher MKA VA25** one



▶ M25 cable entry with **optimized** space for large wires

▶ Compatible with CQ4 series and CJK data "21.21" inserts



MKA – MKAG standard metallic version

inserts:		page:
CK	3 and 4 poles + ⊕	58
CKS	3 and 4 poles + ⊕	-
CKSH	3 and 4 poles + ⊕	63
CD	8 poles + ⊕	67
CQ4	2 poles + ⊕	182
CQ4 H	2 poles + ⊕	183
CQ4	3 poles + ⊕	184
CQ4	3 poles + ⊕ + 2 poles	16
CQ	5 poles + ⊕	186
CQ	7 poles + ⊕	187
CQ	12 poles + ⊕	189
CQ	21 poles	190

for DESINA® hood:	
CJ KM	223
CJK 8MT	226
CJK 8M	233
CX 1/2 BD	243
CXL 2/4 PF/PM	251
CXL 2/4 PFH/PMH	251
CXL PF/PM	251

refer to CN.19 pages refer to News 2020 pages

hood



FROM FEBRUARY 2023

hood with glued gasket, DESINA® ▲

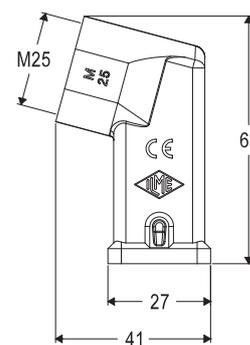
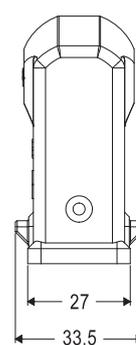
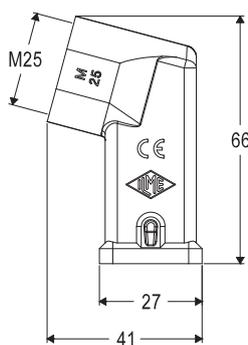
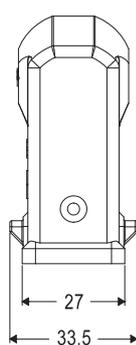


FROM FEBRUARY 2023

description	part No. (entry M25)	part No. (entry M25)
with pegs, side entry	MKA VA25	
with pegs and glued gasket, side entry		MKAG VA25
gasket and screw kit for IP66/IP67/IP69 ¹⁾	CKR 65	
gasket and screw kit for IP66/IP67/IP69 ¹⁾ specific for CD 08 inserts	CKR 65 D	

¹⁾ To obtain the IP66/IP67/IP69 degree of protection it is necessary to replace the fixing screw supplied with all inserts, with the one with gasket included in the kit (to be purchased separately) **except for** the inserts CQF/M 07 and CQF/M 12 (already supplied with a fixing screw with gasket)

▲ Suitable for **DESINA®** CXL inserts and CJ, CUK, CX BD adapters for male inserts without gasket



cURus
Type 4/4X/12 pending

for **MKA VA25**
IP66/IP67/IP69 with CKR 65 (D)¹⁾

for **MKAG VA25**
DESINA® hood



MKAW – MKAS W-TYPE and EMC S-TYPE

inserts:

CK	3 poles + ⊕	58
CK	4 poles + ⊕	58
CKS	3 poles + ⊕	-
CKS	4 poles + ⊕	-
CKSH	3 poles + ⊕	63
CKSH	4 poles + ⊕	63
CD	8 poles + ⊕	67
CQ4	2 poles + ⊕	182
CQ4 H	2 poles + ⊕	183
CQ4	3 poles + ⊕	184
CQ4	3 poles + ⊕ + 2 poles	16
CQ	5 poles + ⊕	186
CQ	7 poles + ⊕	187
CQ	12 poles + ⊕	189
CQ	21 poles	190

page:

hood, W-TYPE



hood, EMC



refer to CN.19 pages

refer to News 2020 pages

FROM FEBRUARY 2023

FROM FEBRUARY 2023

description	part No. (entry M25)	part No. (entry M25)
-------------	-------------------------	-------------------------

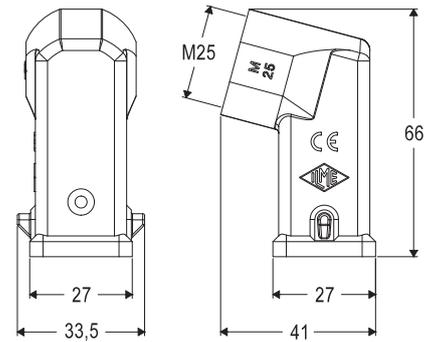
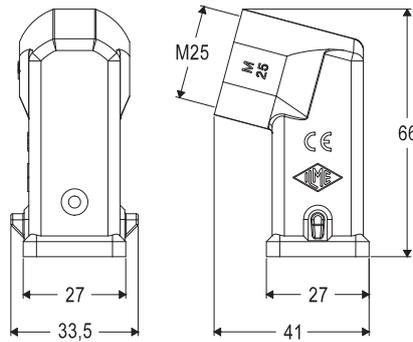
with pegs, side entry	MKAW VA25	
-----------------------	------------------	--

with pegs, side entry		MKAS VA25
-----------------------	--	------------------

gasket and screw kit for IP66/IP67/IP69 ¹⁾	CKR 65	CKR 65
---	---------------	---------------

gasket and screw kit for IP66/IP67/IP69 ¹⁾ specific for CD 08 inserts	CKR 65 D	CKR 65 D
--	-----------------	-----------------

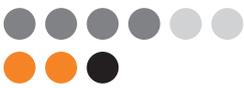
¹⁾ To obtain the IP66/IP67/IP69 degree of protection it is necessary to replace the fixing screw supplied with all inserts, with the one with gasket included in the kit (to be purchased separately) **except for** the inserts CQF/M 07 and CQF/M 12 (already supplied with a fixing screw with gasket)



cURus
Type 4/4X/12 pending



IP66/IP67/IP69 with CKR 65 (D)¹⁾



ILME S.p.A.
Via Marco Antonio Colonna, 9
20149 Milano - Italy
www.ilme.com

XDGNE23 1/9

