

Vandapower is your one stop shop and your specialist
in battery components, Industrial plugs,

EV charging solutions and
customized cable assembly

MENNEKES INDUSTRIAL PLUGS (CEE PLUG)

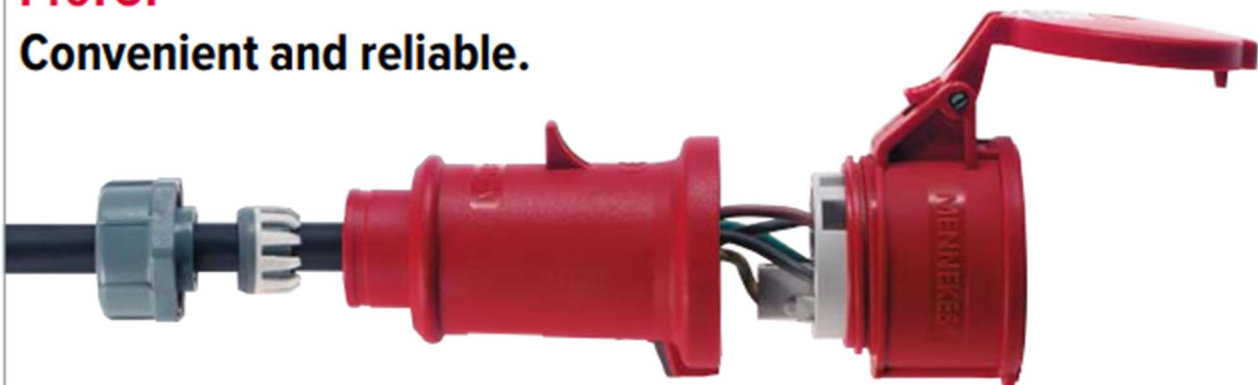


MENNEKES industrial plugs for industrial CEE Connectors according to IEC 60309 standard, are used where high currents have to be transferred safely and economically.

Mennekes Industrial Plugs can reliably be used for:

- industrial plants
- chemical and petrochemical industries
- railway and transport companies
- shipyards
- food industry
- trade fairs and exhibitions
- data centres
- trade
- production industry

ProTOP **Convenient and reliable.**



Many handy features, e.g., the self-locating thread for tight and stable connection of cover and front part.
Cable gland with internal strain relief.

Product Overview

A	P	110 V	230 V	400 V	500 V	>50 - 5000 V	>50 - 5000 V
		50 a. 60 Hz	50 a. 60 Hz	50 a. 60 Hz	50 a. 60 Hz	100 - 300 Hz	300 - 500 Hz
16	3	147A	148A				
16	4		151A	152A	153A		
16	5			13A			
32	3	159	160				
32	4		163	164	165		
32	5			14A			



Plug ProTOP 13A

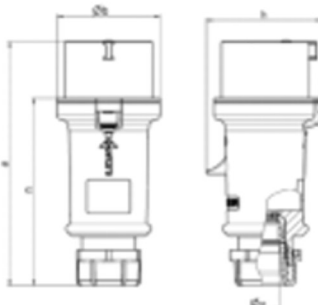
Vandapower article number: MEN13A



- Screw terminals
- Cable gland and sealing
- Strain relief and protection against kinking
- Enclosure with thread lock and safety slide

Technical Specifications

Ampere	16 A
Poles	5 p
Voltage	400 V
Clock position	6 h
Hertz	50 - 60 Hz
Connection technology	Screw terminals
Contact	Standard
Protection type	IP 44
Weight	180 g
Declaration of Conformity	DE, VDE, NL, Kema, CN, CQC



Drawing		16			32		
2 MB 214		Poles			Poles		
Dim. in mm		3	4	5	3	4	5
a		148	160	160	197	197	197
b		55	65.6	65.6	75	75	75
h		61	72.5	72.5	80.5	80.5	85
n		112	123.5	123.5	152	152	152
y		14.5	16	16	22	22	22
Terminal for cond. cross		1	1	1	2.5	2.5	2.5
section (mm²) min.-max.		—2.5	—2.5	—2.5	—6	—6	—6

Plug ProTOP 14A

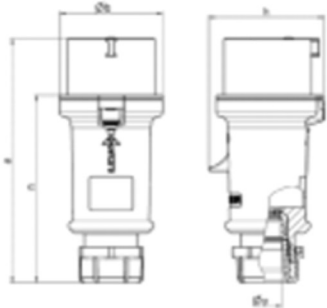
Vandapower article number: MEN14A



- Screw terminals
- Cable gland and sealing
- Strain relief and protection against kinking
- Enclosure with thread lock and safety slide

Technical Specifications

Ampere	32 A
Poles	5 p
Voltage	400 V
Clock position	6 h
Hertz	50 - 60 Hz
Connection technology	Screw terminals
Contact	Standard
Protection type	IP 44
Weight	292 g
Declaration of Conformity	DE, VDE, NL, Kema, CN, CQC

		Drawing 2 MB 214		Amp. Poles			16			32		
							3	4	5	3	4	5
Dim. in mm		a	148	160	160	197	197	197				
		b	55	65.6	65.6	75	75	75				
		h	61	72.5	72.5	80.5	80.5	85				
		n	112	123.5	123.5	152	152	152				
		y	14.5	16	16	22	22	22				
Terminal for cond. cross			1	1	1	2.5	2.5	2.5				
section (mm²) min.-max.			-2.5	-2.5	-2.5	-6	-6	-6				

Plug ProTOP 148A

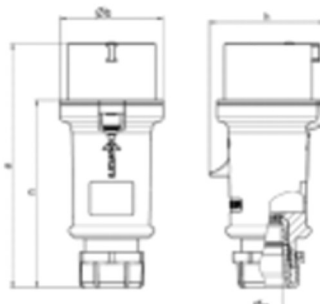
Vandapower article number: MEN148A



- Screw terminals
- Cable gland and sealing
- Strain relief and protection against kinking
- Enclosure with thread lock and safety slide

Technical Specifications

Ampere	16 A
Poles	3 p
Voltage	230 V
Clock position	6 h
Hertz	50 - 60 Hz
Connection technology	Screw terminals
Contact	Standard
Protection type	IP 44
Weight	130 g
Declaration of Conformity	DE, VDE, CN, CQC

		Drawing		16			32				
		2 MB 214		Amp.		3	4	5	3	4	5
				Poles							
Dim. in mm		a				148	160	160	197	197	197
		b				55	65.6	65.6	75	75	75
		h				61	72.5	72.5	80.5	80.5	85
		n				112	123.5	123.5	152	152	152
		y				14.5	16	16	22	22	22
Terminal for cond. cross						1	1	1	2.5	2.5	2.5
section (mm²) min.-max.						—2.5	—2.5	—2.5	—6	—6	—6

Customized cable assembly by Vandapower

We meet your needs with our quality





ONE-STOP SHOP

Vandapower is a one-stop shop for components for industrial batteries.

From connectors and cables to independent technical advice, we've got you covered.



ON-TIME DELIVERY

We make sure your delivery is on-time. Our buffer stock, flexible organization and recent investments in a state-of-the art stock management system guarantee this even more.

And if something unexpected does arise due to external factors, our customer service team will contact you immediately.



INDEPENDENT TECHNICAL ADVICE

As a brand independent expert, we are well-positioned to evaluate the pros and cons of certain components. enabling us to provide you with the very best advice that matches your needs, independent of the manufacturer.

We're happy to propose multiple alternatives in order to find the components that best suit your finished product.

If you have any questions about our product offering or if you need advice, please don't hesitate to contact us



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