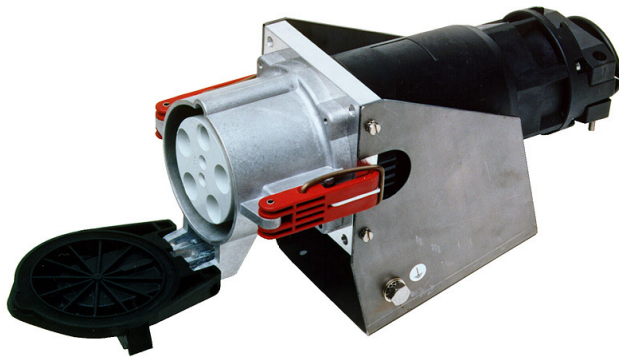


Receptacle JWU

High current socket outlet for the electrical connection of mobile consumer loads like construction machines, tunnel boring machines, conveyors, mining machines, cranes, ships, induction melting furnaces, test equipment, worksite distribution boards, etc.

Suitable for mobile plugs (IS).



200 A



250 / 400 A

Characteristics

- Current 200A, 250A, 400A
- Voltage up to 1'000 VAC, 50/60 Hz
- Number of poles: 4 poles (3L+PEN), 5 poles (3L+N+PE)
- Equipped with 2 leading pilot contacts
- Execution in accordance with IEC EN SN 60309-1
- Voltage identification in accordance with IEC EN SN 60309-2
- Very robust design
- Silver plated contact parts
- All screws and terminals in stainless steel
- Front part of the contact sleeves are exchangeable from the front side (250A and 400A), without removing the connected cable
- Cable gland for cable 45 – 66 mm diameter

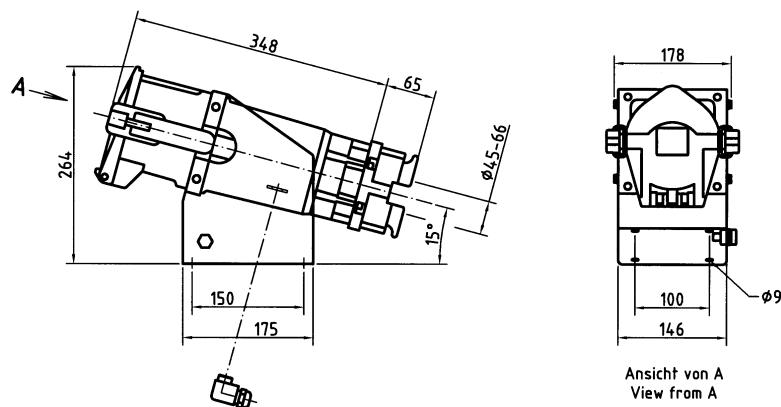
Technical data

Size	A	200	250	400
Rated current	A	250	315	450
Rated voltage	V	1'000	1'000	1'000
Rated frequency *	Hz	50 / 60	50 / 60	50 / 60
Withstand voltage (1 Min / 50 Hz)	V	4'000	4'000	4'000
Protection grade		IP X7	IP X7	IP X7
Ambient temperature	°C	-40 / +100	-40 / +100	-40 / +100
Insulation resistance (phase to phase and phase-to earth)	MOhm	> 500	> 500	> 500
Comparative tracking index of the insert	CTI	> 600	> 600	> 600
Weight 4 poles (3L+PEN)	kg	4.3	11.5	11.5
Weight 5 poles (3L+N+PE)	kg	4.5	12.0	12.0
Min. cross section, rigid conductors EN 60228 Class 1+2	mm ²	70	70	70
Max. cross section, rigid conductors EN 60228 Class 1+2	mm ²	150	240	240
Cross section pilot cable , conductor EN 60228 Class 1	mm ²	up to 4	up to 4	up to 4
Diameter of cable				
- normal	mm	45 - 65	45 - 65	45 - 65
- max. on request	mm	-	up to 80	up to 80
Diameter of cable				
- separate pilot cable	mm	5 - 10	8 - 15	8 - 15

* other frequencies on request

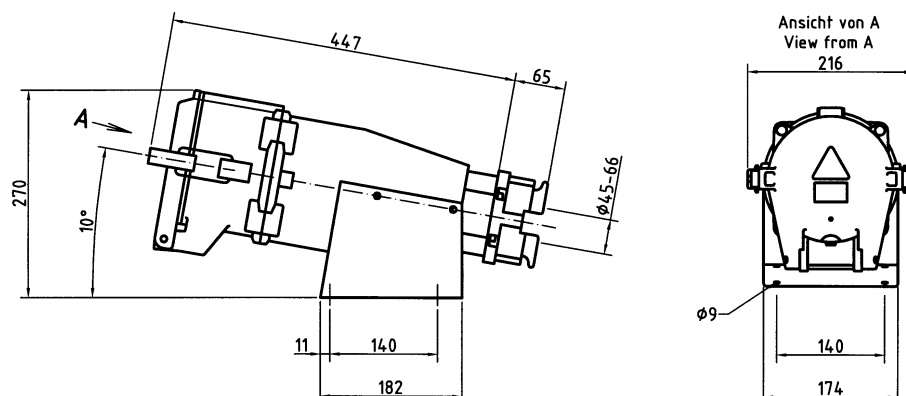
Dimensional drawings

JWU/200A



JWU/250A

JWU/400A




Ordering information

Current	Number of poles	Voltage/Identification	Type designation	Article No.
200 A	4 (3L+PEN)	230V / 9h	JWU-S4/200A/230V	11670
		400V / 6h	JWU-S4/200A/400V	11671
		500V / 7h	JWU-S4/200A/500V	11672
		690V / 5h	JWU-S4/200A/690V	11673
		1'000V / 1h	JWU-S4/200A/1000V	11674
200 A	5 (3L+N+PE)	230V / 9h	JWU-S5/200A/230V	11675
		400V / 6h	JWU-S5/200A/400V	11676
		500V / 7h	JWU-S5/200A/500V	11677
		690V / 5h	JWU-S5/200A/690V	11678
		1'000V / 1h	JWU-S5/200A/1000V	11679

Current	Number of poles	Voltage/Identification	Type designation	Article No.
250 A	4 (3L+PEN)	230V / 9h	JWU-S4/250A/230V	11680
		400V / 6h	JWU-S4/250A/400V	11681
		500V / 7h	JWU-S4/250A/500V	11682
		690V / 5h	JWU-S4/250A/690V	11683
		1'000V / 1h	JWU-S4/250A/1000V	11684
250 A	5 (3L+N+PE)	230V / 9h	JWU-S5/250A/230V	11685
		400V / 6h	JWU-S5/250A/400V	11686
		500V / 7h	JWU-S5/250A/500V	11687
		690V / 5h	JWU-S5/250A/690V	11688
		1'000V / 1h	JWU-S5/250A/1000V	11689

Current	Number of poles	Voltage/Identification	Type designation	Article No.
400 A	4 (3L+PEN)	230V / 9h	JWU-S4/400A/230V	11690
		400V / 6h	JWU-S4/400A/400V	11691
		500V / 7h	JWU-S4/400A/500V	11692
		690V / 5h	JWU-S4/400A/690V	11693
		1'000V / 1h	JWU-S4/400A/1000V	11694
400 A	5 (3L+N+PE)	230V / 9h	JWU-S5/400A/230V	11695
		400V / 6h	JWU-S5/400A/400V	11696
		500V / 7h	JWU-S5/400A/500V	11697
		690V / 5h	JWU-S5/400A/690V	11698
		1'000V / 1h	JWU-S5/400A/1000V	11699

Accessories

Description	Figure	Thread	Ø cable	Weight	Article No.
Screwed cable gland for separate pilot cable zu JWU/200A		PG11	5-10 mm	0.03 kg	13642

If required pilot cables can be inserted separately into the housing of the plug/socket outlet (screwed cable gland).

The plugs JWU/250A and JWU/400A are serially equipped with a screwed cable gland M20x1.5 for separate pilot cables.