

Vertiv™ Knürr® DIS Rack PDU®

European Equipment Models

VERTIV KNÜRR DIS Rack PDU models	Functions	Input power	Outputs
Euro socket system IEC 320	Basic power distribution	16 A - 32 A / 1 ph 3.68 kVA - 7 kVA	IEC60320 C13 & C19
TriplePower	Basic power distribution	16 A - 32 A / 1 ph and 3 ph 3.68 kVA - 22 kVA	IEC60320 C13 & C19 & Schuko
Classic	Basic power distribution/extra large distance between the sockets	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Compact	Basic power distribution	16 A - 32 A / 1 ph 3.68 kVA - 7 kVA	Schuko, France, Switzerland
Protector FI	Fault-current circuit-breaker FI	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Protector LS	Circuit breaker (LS) FI	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Protector FI/LS	Combination FI + LS	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Protector Emergency Stop	Emergency stop switch	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Protector Emergency Stop FI/LS	Combination emergency stop + FI + LS	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Power Cleaner	Mains filter	1 x 16 A 3.68 kVA	Schuko, France
Safety Basic	Overvoltage protection	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Safety Standard	Mains filter + overvoltage protection	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Master Slave	Master Slave	1 x 16 A 3.68 kVA	Schuko, France
Combi	Combination Master Slave + overvoltage protection + mains filter	1 x 16 A 3.68 kVA	Schuko, France
D	Input measurement, local	16 A - 32 A / 1 ph and 3 ph 3.68 kVA - 22 kVA	IEC60320 C13 & C19 & Schuko
I	Input measurement, local + remote	16 A - 32 A / 1 ph and 3 ph 3.68 kVA - 22 kVA	IEC60320 C13 & C19 & Schuko



DOS20062



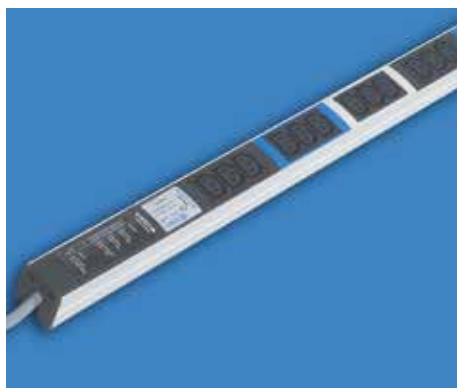
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DOS20102



DOS20126

Vertiv™ Knürr® DIS Rack PDU® Euro Socket System, IEC 320

Models on page 230

- Optionally with illuminated switch; 2-pole switching.
- 19" installation option.
- Euro socket combinations of IEC 320 C13 and C19 sockets.
- Feed cable:
 - H05VV-F 3G 1,5 mm² (16 A types)
 - H05VV-F 3G 4 mm² (32 A types).
- Feed cable: 2.5 m / 5 m.

Material / Finish

- Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture.
- Plastic parts: Vampamid 6 0024 VO (UL94), recyclable.

Abmessungen

- Height: 45.5 mm.
- Width of housing: 44.4 mm (= 1 U).

Approvals/certificates

- CE label in accordance with:
 - Low Voltage Directive 2014/35/EU
 - EMC Directive 2014/30/EU
 - RoHS Directive 2011/65/EG.
- Bureau-Veritas BG - Certificate (Factory Inspection).
- Bureau-Veritas CB - Certificate.
- CSA (only models with IEAC60320 input).

Color

- Enclosure: RAL 7035, light-gray.
- Plastic parts: RAL 7021 dark-gray.

Scope of delivery

- 1 x socket strip.
- 2 x mounting brackets.

Vertiv™ Knürr® DIS Rack PDU TriplePower® Euro Socket System

Models on page 230

- Feed cable:
 - H05VV-F 5G 2,5 mm² (3 x 16 A types)
 - H05VV-F 5G 4 mm² (3 x 32 A types).
- Feed cable: 2.5 m (optional with IEC60309 plug, 3Ph/N/PE 6h).
- Easy mounting on the rack extrusion.
- Standard feed 3 x 16 A.
- Ideal for implementing redundancy (e.g. 96 A with redundant feed).
- Color-coded phase allocation.
- Optimum distribution across the entire rack height (23 U and 41 U).
- Alternative to 3-phase GST18 system.

Material/ Finish

- Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture.
- Plastic parts: Vampamid 6 0024 VO (UL94), recyclable.

Dimensions

- Height: 45.5 mm.
- Width of housing: 44.4 mm (= 1 U).

Approvals/certificates

- CE label in accordance with:
 - Low Voltage Directive 2014/35/EU
 - EMC Directive 2014/30/EU
 - RoHS Directive 2011/65/EG.
- Bureau-Veritas BG - Certificate (Factory Inspection).
- Bureau-Veritas CB Certificate.

Color

- Enclosure: RAL 7035, light-gray.
- Plastic parts: RAL 7021 dark-gray.

Load rating

- 100-240/173-415 Vac.
- Input: 3 x 16 A.
- Output: 10 A (C13).
- Output: 16 A (C19 / Schuko).

Scope of delivery

- 1 x socket strip.
- 2 x mounting brackets.



DOS00403

Vertiv™ Knürr® DIS Rack PDU® Classic

Models on page 230

- Optionally with illuminated switch; 2-pole switching.
- Socket rotation: 45°.
- Feed cable: H05VV-F 3G 1.5 mm².
- Optionally with Euro plug, IEC320 for UPS application.

Material / Finish

- Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture.
- Plastic parts: Vampamid 6 0024 VO (UL94).
- Internal conductor: full-length busbars, brass.

Dimensions

- Distance between sockets: 100 mm.
- Height: 45.5 mm.
- Width of housing: 44.4 mm (= 1 U).
- Feed cable: 2.5 m.

Approvals/certificates

- CE label in accordance with:
 - Low Voltage Directive 2014/35/EU
 - EMC Directive 2014/30/EU
 - RoHS Directive 2011/65/EG.
- Bureau-Veritas BG – Certificate (Factory Inspection).
- Bureau-Veritas CB – Certificate.
- VDE-GS – Certificate.

Color

- RAL 7035, light-gray.

Load rating

- 100-240 Vac/16 A (output Schuko and UTE).
- 100-240 Vac/10A (outputs Switzerland).

Scope of delivery

- 1 x socket strip.
- 2 x mounting brackets.



DOS00401

with switch.

Vertiv™ Knürr® DIS Rack PDU Compact

Models on page 231

- Optionally with illuminated switch; 2-pole switching.
- 19" installation option (for length 483 mm).
- 2 versions: standard side panel or design side panel.
- Socket rotation: 45°.
- Feed cable: H05VV-F 3G 1.5 mm².
- Molded right angle plug.
- Optionally with Euro plug, IEC320 for UPS applications.

Material / Finish

- Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture.
- Plastic parts: Vampamid 6 0024 VO (UL94), recyclable.
- Internal conductor: full-length busbars, brass.

Dimensions

- Distance between sockets: 50 mm.
- Height: 45.5 mm.
- Width of housing: 44.4 mm (= 1 U).
- Feed cable: 2.5 m.

Approvals/certificates

- CE label in accordance with:
 - Low Voltage Directive 2014/35/EU
 - EMC Directive 2014/30/EU
 - RoHS Directive 2011/65/EG.
- Bureau-Veritas BG – Certificate (Factory Inspection).
- Bureau-Veritas CB – Certificate.
- VDE-GS – Certificate.

Color combination


- Final digit of order number .1: RAL 7035, light-gray.
- Final digit of order number .6: housing RAL 2003 pastel orange.
- Plastic parts: RAL 7035, light-gray.

Load rating

- 100-240 Vac/16 A (output Schuko and UTE).
- 100-240 Vac/10 A (outputs Switzerland).

Scope of delivery

- 1 x socket strip.
- 2 x mounting brackets.

VERTIV KNÜRR DIS Rack PDU Model	Input Values		Input Connector	Outputs						L	S	F1	F2	19"	Safe	Order No.
	Voltage	Current		C13	C19	Schuko	UTE	Type 13	Type 23							
Protector FI/LS																
	230V	16 A	Schuko CEE7/7			13				883		■				03.310.013.1
	230V	16 A	Schuko CEE7/7			9				683		■				03.310.009.1
	230V	16 A	Schuko CEE7/7			5				483		■		■		03.310.005.1
	230V	16 A	Schuko CEE7/7				9			683		■			■	03.410.009.1
	230V	16 A	Schuko CEE7/7				5			483		■		■	■	03.410.005.1
	230V	10 A	SEV 1011 T12					5		483		■		■		03.711.005.1
Protector emergency stop switch																
Compact	230V	16 A	Schuko CEE7/7			6				483		■		■		03.326.006.1
	230V	16 A	Schuko CEE7/7				10			683		■			■	03.426.010.1
Protector emergency stop switch FI/LS																
	230V	16 A	Schuko CEE7/7			8				683		■				03.328.008.1
Power Cleaner																
	230V	16 A	Schuko CEE7/7			13				883		■				03.312.013.X
	230V	16 A	Schuko CEE7/7			9				683		■				03.312.009.X
	230V	16 A	Schuko CEE7/7			5				483		■		■		03.312.005.X
	230V	16 A	GST18	6						483		■		■		03.612.206.1
Safety Basic																
	230V	16 A	Schuko CEE7/7			10				732				■		03.316.110.1
	230V	16 A	Schuko CEE7/7			10				683		■				03.316.010.X
	230V	16 A	Schuko CEE7/7			6				483		■		■		03.316.006.1 
	230V	16 A	Schuko CEE7/7			6				483		■		■		03.316.006.X
	230V	16 A	Schuko CEE7/7			4				383		■				03.316.004.1
	230V	16 A	GST18			4				433		■				03.316.204.1
	230V	16 A	GST18	6						483		■		■		03.616.206.1
	230V	16 A	Schuko CEE7/7				6			483		■		■	■	03.416.006.1
Safety Standard																
	230V	16 A	Schuko CEE7/7			13				883	■	■				03.318.013.X
	230V	16 A	Schuko CEE7/7			9				732	■		■			03.318.109.X
	230V	16 A	Schuko CEE7/7			9				683	■	■				03.318.009.X
	230V	16 A	Schuko CEE7/7			5				532	■		■			03.318.105.X
	230V	16 A	Schuko CEE7/7			5				483	■	■		■		03.318.005.X
	230V	16 A	GST18	6						483		■		■		03.618.206.1
	230V	16 A	Schuko CEE7/7				5			483	■	■		■	■	03.418.005.X
	230V	10 A	SEV 1011 T12					5		483	■	■		■		03.719.005.1
Master-Slave																
	230V	16 A	Schuko CEE7/7			9				683		■				03.314.009.1
	230V	16 A	Schuko CEE7/7			5				483		■		■		03.314.005.1
	230V	16 A	Schuko CEE7/7				5			483		■		■	■	03.414.005.1
Combi																
	230V	16 A	Schuko CEE7/7			9				733		■				03.320.009.1
	230V	16 A	Schuko CEE7/7			5				533		■				03.320.005.1