Data Sheet | Item Number: 285-1161

2-conductor through terminal block; 185 mm²; lateral marker slots; with fixing flanges; POWER CAGE CLAMP; 185,00 mm²; gray

https://www.wago.com/285-1161





Color: gray

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	1000 V
Rated impulse voltage (III/3)	12 kV
Rated current	353 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per IEC/EN 2

Rated voltage (III/3) 2	1500 V
Rated surge voltage (III/3) 2	12 kV

Ratings per UL 1059

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	310 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	310 A

Ratings per CSA

Approvals per	CSA 22.2 No 158
Rated voltage CSA (Use Group B)	1000 V
Rated current CSA (Use Group B)	310 A
Rated voltage CSA (Use Group C)	1000 V
Rated current CSA (Use Group D)	310 A

Power loss

Power loss, per pole (potential)	11.2148 W
Rated current I_N for specified power loss	353 A
Resistance value for specified, current-dependent power loss	9e-005 Ω

General

Voltage type 1	AC/DC
Voltage type 2	DC

Connection data

Connection points	2
Total number of potentials	1
Number of levels	1
Number of jumper slots	2

Connection 1

Connection technology	POWER CAGE CLAMP
Actuation type	T-wrench; 8 mm
Connectable conductor materials	Copper
Nominal cross-section	185 mm² / 350 kcmil
Solid conductor	50 … 185 mm² / 1/0 AWG … 350 kcmil
Stranded conductor	50 … 185 mm² / 1/0 AWG … 350 kcmil
Fine-stranded conductor	50 … 185 mm² / 1/0 AWG … 350 kcmil

Connection 1

Fine-stranded conductor; with insulated ferrule	50 … 150 mm² / 1/0 AWG … 300 kcmil
Fine-stranded conductor; with uninsulated ferrule	50 … 185 mm² / 1/0 AWG … 350 kcmil
Strip length	45 … 47 mm / 1.77 … 1.85 inches
Wiring direction	Side-entry wiring

Physical data

Width	32 mm / 1.26 inches
Height from the surface	123 mm / 4.843 inches
Depth	170 mm / 6.693 inches

Mechanical Data

Mounting type	Mounting flange
Marking level	Side marking

Material Data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	5.446 MJ
Weight	552 g

Environmental requirements

Processing temperature	-35 … +85 °C
Continuous operating temperature	-60 … +105 °C

Commercial data

eCl@ss 10.0	27-14-11-20
eCl@ss 9.0	27-14-11-20
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	4 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143424141
Customs tariff number	85369010000