



Original Manual 2CCC444010M0201 Rev. 1.0, Date of Release: 02/2016

Remote Power Panel Assembly instructions

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Unpacking and checking the cabinet

Visual control of the packaging

- Check the packaging carefully for damage

Unpacking the cabinet

- Do not use a knife to cut sealing
- After unpacking, the cabinet should look like as depicted in Fig.1, Fig.2 and Fig.3 below
- The size of the cabinet can be different, depending on order (width of 550 mm, 800 mm or 1050 mm)

- The cabinet will be delivered with
 - glass door or
 - metal door

Devices will be not installed.

- There are three possibilities:
 - Fig.1
 - RPP-250A-X3-X4-X5-X6-X7-X8
 - RPP-500A-X3-X4-X5-X6-X7-X8
 - Fig.2
 - RPP-750A-X3-X4-X5-X6-X7-X8
 - Fig.3
 - RPP-1000A-X3-X4-X5-X6-X7-X8

Fig.1: Cabinet small – 250/500A | Fig.2: Cabinet medium – 750 A | Fig.3: Cabinet large – 1000 A



Installation of the devices into the cabinet

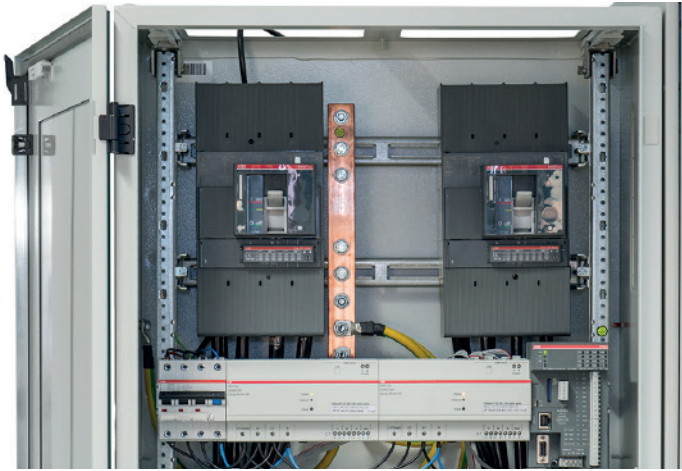


Fig.4: Position of the MCCB'S

Installation of “TMAX XT4N 250A” or connection terminals

There are two possibilities:

RPP-X2-X3-INT-X4-X6-X7-X8

- Unpack the main switch “TMAX XT4N 250A”
- Fix the MCCB “TMAX XT4N 250A” with the screws by assistance of the slot nuts



Fig.5: Sample Picture of “POWER Cage Clamp”

RPP-X2-X3-EXT-X4-X5-X6-X7-X8

- Unpack the “POWER CAGE CLAMP” terminals from Wago
- Fix a DIN rail by using screws and by assistance of the slot nuts
- Mount the terminals on the DIN rail, for further details check the next chapters

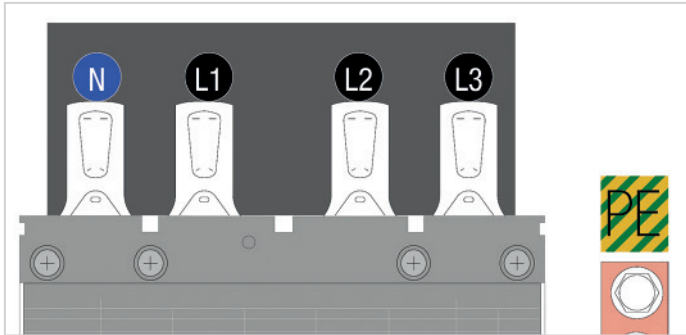


Fig.6: Cable connection of XT4N 250A



Fig.7: indent crimping



Fig.8: indent crimping; practical example

Bars/Cable lugs	
Tightening torques [Nm]	Supplied clamping screw
8	M8

Fig.9: details on connection of XT4

Connecting load connection by using the MCCB “TMAX XT4N 250A”

RPP-250A-X3-SNG-X5-X6-X7-X8

Connect the load cables in correct order as shown in Fig.6 (N L1 L2 L3)

- Each load cable cross-section shall be according to current load of XT4N 250 A:
 - L1, L2, L3, N: 4 x 50 mm²; Cu
 - PE: 2 x 35 mm²; Cu
- Cable shall be according to IEC 60228 Class 5 or Class 6, 105 °C



- All cables shall have the same length, otherwise the current distribution in the cables is not equal and will be destroy the parts as a result of the high temperature
 - The length of every wire shall be:
 - 1500 mm; + 100 mm; - 0 mm**
 - This shall ensure for a balanced load of every wire!
- Use two cable lugs according to Fig.9
- Cable lugs shall be suitable for Cu 95mm² and switchgear connection
 - We recommend “Tubular cable lugs for switchgear connection – “8SG8C1K” from Klauke®
 - Usually two cables Cu 2 x 50 mm² can connected to one cable lug with 95 mm²; see manufacturer’s installation instructions for these special application

- To comply with the required minimum force of 3000N according to IEC 61238 T1, we recommend the crimp-type-method “indent crimping” as illustrated in the Fig.7/8
- Use for each phase a heat shrinking tube to isolate the cable lug
- Take a copper busbar with a length of 265mm, a minimum diameter of 300 mm² (30 x 10)
 - Apply mounting screws for PE connection as depicted in the Fig.4
 - Fix the copper busbar by using screws and by assistance of the slot nuts
- For further information please contact the manufacturer of the cable lugs!
 - Connect both cable lugs with “XT4 250A”
 - Note: The cable lugs shall be fully faced to each other and to the XT4 as shown in Fig.10
 - Fix the screws with a torque of 8 Nm (Fig.9)



Fig.10: Details on connection of XT4

RPP-500A/750A/1000A-X5-INT-X4-X6-X7-X8

Connect the cable in correct order as shown in Fig.6
(L1 L2 L3 N PE)

- Each load cable cross-section shall be according to current load of XT4N 250:
 - N, L1, L2, L3: 2x50mm²; Cu
 - PE: 1x35mm²; Cu
 - Cable shall be according to IEC 60228 Class 5 or Class 6, 105 °C



- All cables shall have the same length, otherwise the current in the cables are not equal and will destroy the parts as a result of the high temperature
 - The length of every wire shall be:
1500 mm; +100 mm; -0 mm
 - This shall be ensured for a balanced load of every wire!
- Always use cable lugs according to Fig.9
- Cable lugs should be especially construed for 50 mm² and switchgears.
- We recommend “6SG8” from Klauke®
- To reach the minimum torque according to IEC 61238 T1, we recommend the crimp-type-method “indent crimping” as illustrated in Fig.7 and 8
- Use for each phase a heat shrinking tube, to isolate the cable lug
- Connect both cable lugs with “XT4 250A”
Note: The cable lugs shall be full faced to each other and to the XT4 as shown in Fig.10
- Fix the screws with a torque of 8 Nm (see Fig.9 page 5)



Fig.11: Terminal blocks for copper conductors

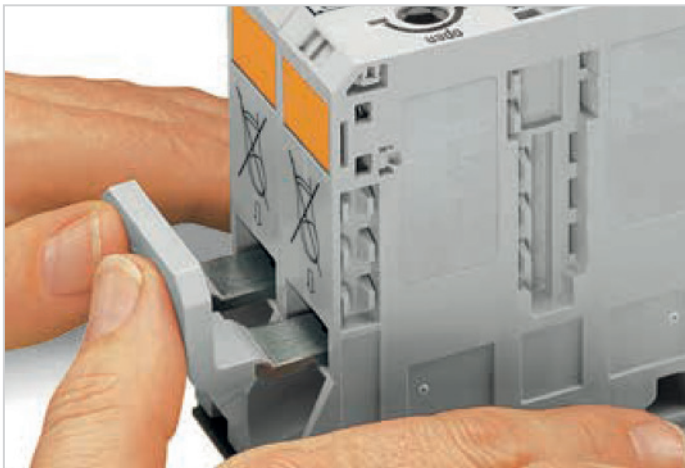


Fig.12: Installation of adjacent jumper

Connecting load connection by using “POWER CAGE CLAMP” series 285 terminals RPP-250A-X3-EXT-X5-X6-X7-X8

Install the terminal blocks for copper conductors according to Fig.5 resp. Fig.11 (L1 L2 L3 N)

- For each phase and neutral 4 terminals are needed to connect 4 load cables
- It is required to use three adjacent jumpers to connect all terminal blocks of one phase or neutral to the same potential
- Install these adjacent jumpers as shown in Fig.12
- The cable cross-section according to current load of the molded case circuit breaker which allows a maximum capacity of 250 A
 - We recommend a SACE “XT4 250A”. For further details please refer to the technical data
- The load cable cross section shall be:
 - L1, L2, L3, N: 4 x 50 mm²; Cu
 - PE: 2 x 35 mm²; Cu
 - Cable shall be according to IEC 60228 Class 5 or Class 6, 105 °C



- All cables shall have the same length, otherwise the current in the cables are not equal and will be destroy the parts as a result of the high temperature
 - The length of every wire shall be:
1500 mm; +100 mm; -0 mm
 - This shall be ensured for a balanced load of every wire!
- To connect the wires to the terminals follow the instructions provided from WAGO or as shown in Fig.13, page 8
- To ensure IP20B use protection covers provided from WAGO
- This is required for each phase and neutral

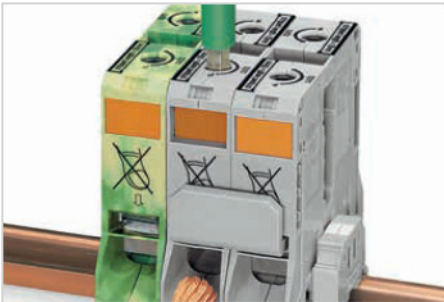


Fig.13: How to open and close the POWER CAGE CLAMP series 285 (quick Tip)

RPP-500A/750A/1000A-X3-EXT-X4-X6-X7-X8

Install the terminal blocks for copper conductors according to Fig.5 resp. Fig.11 (L1 L2 L3 N)

- For each phase and neutral 2 terminals are needed to connect the 2 wires
- It is required to use 1 adjacent jumper to connect 2 terminal blocks to the same potential
- The cable cross-section according to current load of the molded case circuit breaker which allows a maximum capacity of 250 A
 - We recommend a SACE “XT4 250A”
 - For further details please refer to the Technical Data
- The load cable cross section shall be:
 - L1, L2, L3, N: 2 x 50 mm²; Cu
 - PE: 2 x 35 mm²; Cu
- Cable shall be according to IEC 60228 Class 5 or Class 6, 105 °C



- All cables shall have the same length, otherwise the current in the cables are not equal and will be destroy the parts as a result of the high temperature
- The length of every wire shall be:
 - 1500 mm; +100 m; -0 mm**
- This shall be ensured for a balanced load of every wire!
- To connect the wires to the terminals, follow the instructions provided from WAGO or as shown in Fig.13
- To ensure IP20B use protection covers provided from WAGO
- This is required for each phase and neutral



Fig.14: Fixing position of the cables

Fixing of the cables in the cabinet

- To protect the 50 mm² load cables (L1, L2, L3, N) from damage, in case of a short circuit or while transportation, the wires shall be fixed as shown in Fig.14
- The wires shall be fixed at minimum 5 positions (marked blue)

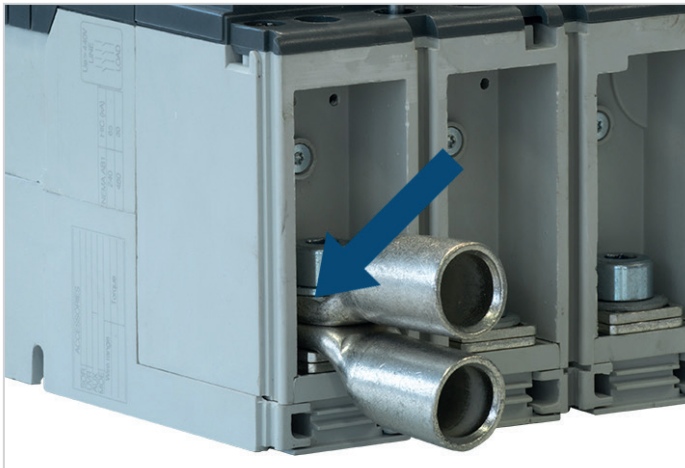


Fig.15: Cable connection for the MCB on the DIN rail; MCCB internal

Connecting load connection of MCB for accessories RPP-X2-X3-INT-X4-X6-X7-X8

- To connect the 4-pole MCB on the DIN rail use CU cables with a minimum diameter of 4 mm²
- To connect the MCCB with the MCB on the DIN rail use cable lugs to connect the cable to the MCCB
- This “small” cable lug with a minimum cross section of 4 mm² should be above the other “big” cable lugs with a cross section of 50mm² or 95 mm² as mentioned in Fig.15

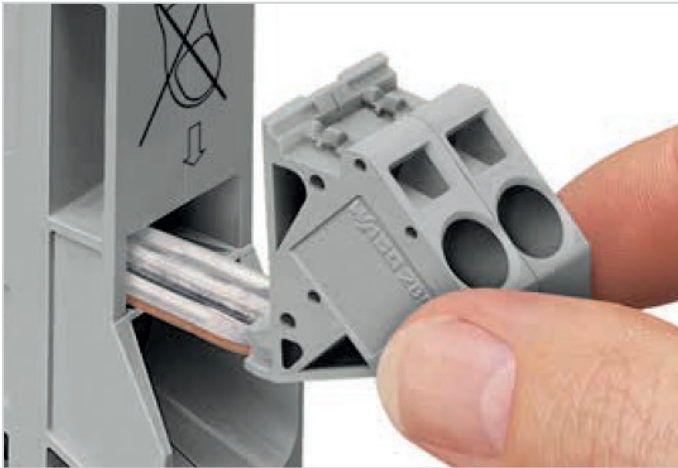


Fig.16: Installation of the accessory for the auxiliary power connection; MCCB external



Fig.17: Pin terminals (example)

RPP-X2-X3-EXT-X4-X6-X7-X8

- To connect the 4-pole MCB on the DIN rail use CU cables with a minimum diameter of 4 mm²
- To connect the cable with the terminals use additional accessory from WAGO shown in Fig.16

- Use insulated pin terminals as shown in Fig. 17 to connect the wires to the 4-pole MCB on the DIN rail
- This is needed to ensure IP20B

Mounting of protection housing of MCCB

- Assemble the electrical shock protection.
 - Depending on the size of the cables it is necessary to break out the plastic cover as less as possible, to ensure IP20B
 - Fix the protection housing -“High terminal cover”- using the tiny screw
 - For further information please refer to the assembly manual, provided with the “High terminal cover”

Mounting of the padlock

- For further information please refer to the assembly manual, provided with padlock

Mounting of the “EKIP LED Meter”

- For further information please refer to the assembly manual, provided with “EKIP LED Meter”

Mounting of the “EKIP COM Display”

- For further information please refer to the assembly manual, provided with “EKIP COM Display”

Installation of the SMISSLINE TP devices into the cabinet

Mounting of the starter pack SMISSLINE TP; inclusive socket end piece

- Unpack the both starter packs with 72 place units
- Mount the socket end piece on both sides (two pieces, left and right)
- Check if the cap rail is mounted correctly
 - The distance from each cap rail to each other (end-to-end) shall be at least 1350 mm
 - If the length is too short, it is not possible to fix the SMISSLINE starter pack correctly
 - In this case, adjust the cap rail by choosing another position
- Take the SMISSLINE TP and snap it easily onto the cap rail
- Tighten each screw at both socket end piece

Mounting of the additional socket for external N and PE busbars

- Unpack the parts of the additional socket
- Mount all bottom parts
- Insert both busbars, which were delivered with the order
- Mount the upper part of the busbar socket and ensure that the busbar is closed correctly and therefore touch proof

Mounting of the standard incoming terminal block “ZLS224LAB”

- Unpack all four standard incoming terminal blocks
- Each SMISSLINE starter pack will be equipped with two incoming blocks, respectively end feed

Mounting of the incoming terminal component for additional socket

- Unpack all feeder components
- Feeder component PE construed for max. 35 mm²
- One component of the PE type shall be mounted to each side of the additional socket, directly to the back of one “ZLS224LAB”
- Feeder component N is construed for max. 95 mm²
- One component of the N type shall be mounted to each side of the additional socket, directly to the back of every “ZLS224LAB”

Connecting of the standard incoming terminal block “ZLS224LAB”

- Remove the protection housing
- Connect the cables, according Class 5 or Class 6, with a cross section of 50mm² and crimped with an end sleeve
 - L1,L2,L3 can be connected normally
 - N shall be installed to the “ZLS224LAB” if 2-pole devices will be installed
 - Fix all screws with a tightening torque of 4 Nm
- Reassemble the dismantled electrical shock protection

Connecting of the incoming terminal component for additional socket

- The PE component shall be connected on each side once with 35 mm² (end feed)
 - End sleeves are always helpful to connect the wire
- The N component shall be connected on each side twice (at each end once) with 50 mm², if 1-pole devices will be installed
 - End sleeves are always helpful to connect the wire

Load connections

For detailed information please contact ABB or download the specific instruction manual for SMISSLINE TP on the ABB homepage: <http://new.abb.com/low-voltage/products/system-pro-m/smissline-tp>.

Devices shall only installed if the cabinet will be at the locality where it will be installed. Otherwise the busbar can be damaged due to the heavy weight of the MCB'S and the vertical installation.

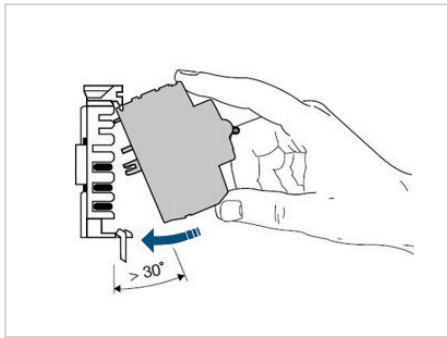


Fig.18: Assembly of an SMISSLINE TP device

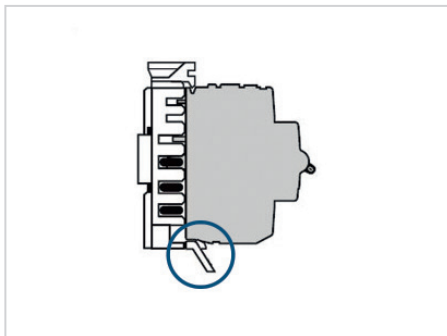


Fig.19: Plug-in position of the fixing clip

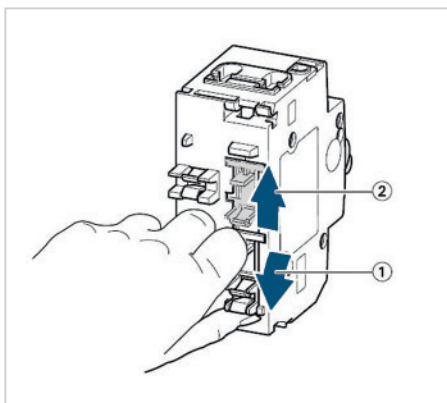


Fig.20: Assembly of an SMISSLINE TP device

Installation of SMISSLINE TP devices

- Ensure that each powerbus does not exceed 250A rated current, referring to the consumption of the servers
- Load connection of SMISSLINE TP devices according to Fig.18

- To ensure that the devices are correctly connected, please check the position of the fixing clip of each MCB
- The position shall be in the upper position as in Fig.19

Position plug-in connector

- First: Lift contact gate (Fig.20)
- Second: Bring plug contacts to required position (L1, L2 or L3) (Fig.20)

Additional accessories

RPP-X2-X3-X4-X5-INM-X7-X8

- For the option “Incoming current monitoring” please choose current transformer according to your local regulations

RPP-X2-X3-X4-X5-BCM-X7-X8

- For the option “Branch current monitoring” CMS600 or CMS700 will be delivered
- For further information please refer to user and operator manual of ABB’s CMS600 or CMS700

Adaption of the door for optional devices

Possible devices are:

RPP-X2-X3-X4-X5-X6-PQS-X8

- Power Quality Analyzer UMG508 (Janitza)

RPP-X2-X3-X4-X5-X6-PQM-X8

- Power Quality Analyzer UMG511 (Janitza)

RPP-X2-X3-X4-X5-X6-PQL-X8

- Power Quality Analyzer UMG512 (Janitza)

RPP-X2-X3-X4-X5-X6-X7-IS

- Power Quality Meter UMG-96RME (Janitza)

RPP-X2-X3-X4-X5-X6-X7-TS

- CP635-WEB Display (ABB Stotz Kontakt GmbH)

RPP-X2-X3-X4-X5-X6-X7-TM

- CP651-WEB Display (ABB Stotz Kontakt GmbH)

RPP-X2-X3-X4-X5-X6-X7-TL

- CP676-WEB Display (ABB Stotz Kontakt GmbH)

Many more devices are available within the CB-Certificate, please contact your local sales organization (LSO) and ask for these devices or other special solutions.

- All devices listed above/below should be fit into the door parallel

- The devices should be mounted in height of 1800 mm
 - Measured from the bottom to the top edge of the devices
 - Please consider that each panel base/socket add 100 mm to the height of the cabinet
 - If more than one device is delivered, they shall installed into the door about each other

Mounting of devices from Janitza

- For further information please refer to the user and operator manual given by Janitza with the device

Mounting of a control panel CP600 series

- For further information please refer to the user and operator manual given by ABB with each device
 - This manual will be delivered together with the control panel
- The cut-out size for the control panels are displayed in Fig.21

Model	A		B		C		H		L		F	
	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
CP620-x(-WEB)	136	3.35"	96	3.87"	52	2.05"	107	4.21"	147	5.97"	4	0.16"
CP630-x(-WEB)	176	6.93"	136	3.35"	47	1.85"	147	5.97"	187	7.36"	4	0.16"
CP635-x(-WEB)	176	6.93"	136	3.35"	47	1.85"	147	5.97"	187	7.36"	4	0.16"
CP651-x(-WEB)	276	10.87"	221	8.70"	56	2.20"	232	9.13"	287	11.30"	4	0.16"
CP661-x(-WEB)	326	12.83"	256	10.08"	56	2.20"	267	10.51"	336	13.23"	4	0.16"
CP665-x(-WEB)	326	12.83"	256	10.08"	56	2.20"	267	10.51"	336	13.23"	4	0.16"
CP676-x(-WEB)	381	15.00"	296	11.65"	60	2.36"	307	12.09"	392	15.43"	4	0.16"

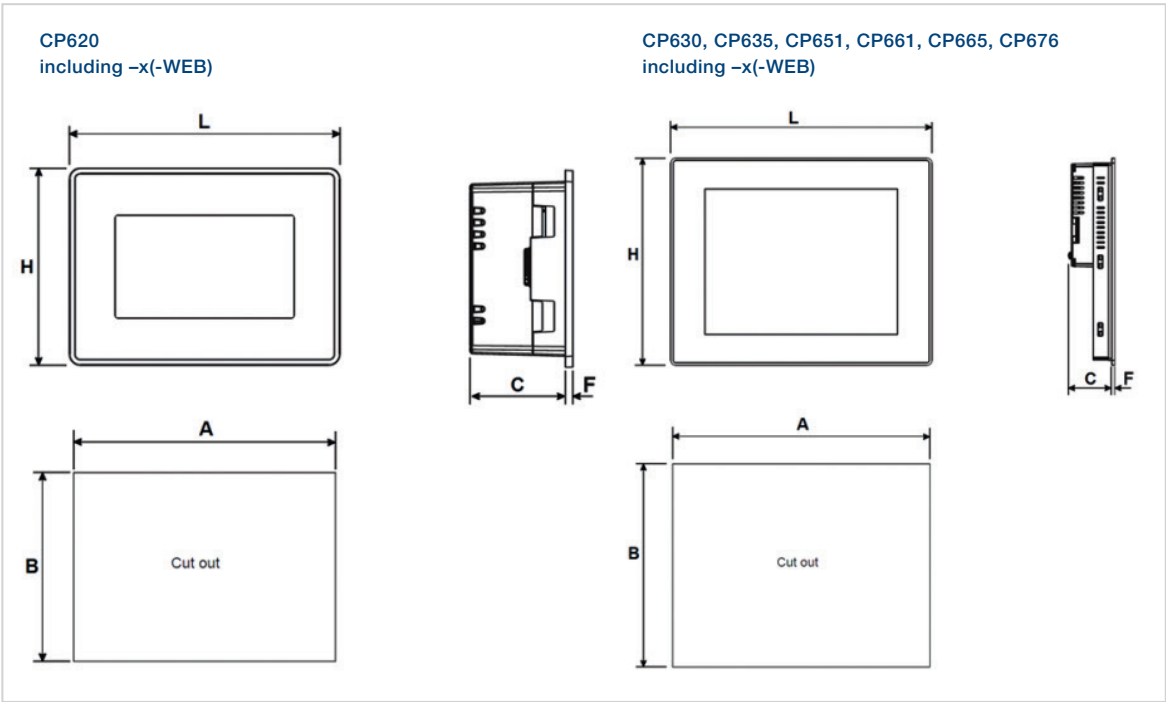


Fig.21: Cut-out size dimensions of the CP series panels

Electrical drawing

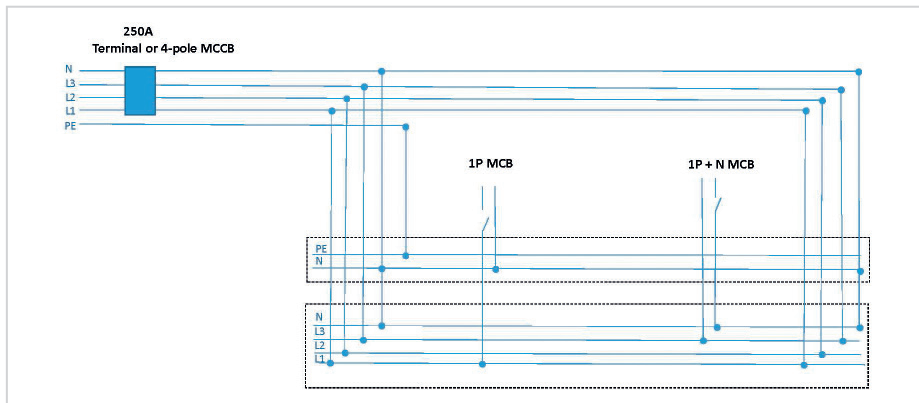


Fig.22 : Electrical drawing between 4-pole MCCB and incoming terminal block ZLS224

The electrical drawing (Fig.22) shows the connection between 4-pole MCCB or terminal blocks for copper conductors and one busbar.

- The “black box” stands for:
 - RPP-X2-X3-INT-X5-X6-X7-X8
(MCCB is in the enclosure)
 - RPP-X2-X3-EXT-X5-X6-X7-X8
(Terminals are in the enclosure)
- Depending on the order and the devices which are delivered, the panel builder shall provide an electrical diagram which corresponds to the wiring of the electrical cabinet

Marking of the cabinet

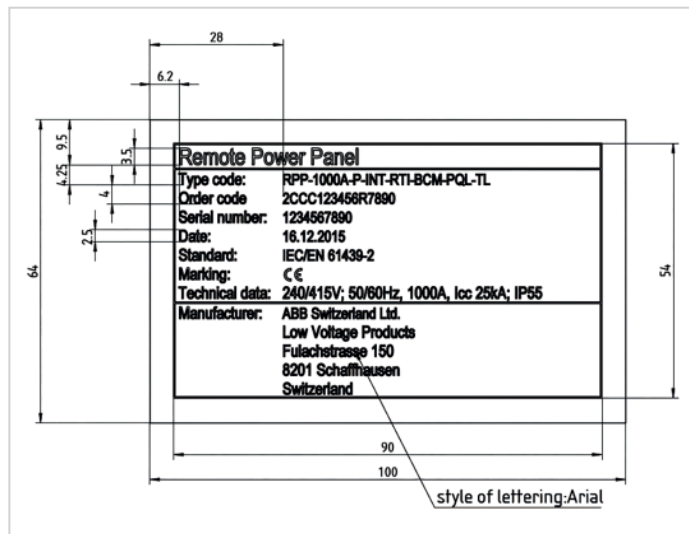


Fig.23: Example of label

Each cabinet shall be marked with a label according to the following standard:

- The assembly manufacturer shall put his own name or trademark on the label, according to IEC 61439-1
- X1 = RPP
- X2 =
 - 250 A (2 vertical modules)
 - 500 A (2 vertical modules)
 - 750 A (3 vertical modules)
 - 1000 A (4 vertical modules)
- X3 =
 - P (1-pole devices)
 - NP (2-pole devices; with protected neutral)
- X4 =
 - INT (internal MCCB)
 - EXT (external MCCB)
 - SNG (single line MCCB)
- X5 =
 - -
 - RTI (Remote tripping indication)
- X6 =
 - -
 - INM (incoming current monitoring)
 - BCM (branch current monitoring CMS600/CMS700)
- X7 =
 - -
 - PQS (UMG508)
 - PQM (UMG511)
 - PQL (UMG512)
- X8 =
 - -
 - IS (UMG-96RME)
 - TS (Control Panel CP635)
 - TM (Control Panel CP651)
 - TL (Control Panel CP676)

Maintenance

No Maintenance are necessary

Approved SMISSLINE TP devices

Only the listed devices may be used in combination with the RPP Panel.

MCB 1pole

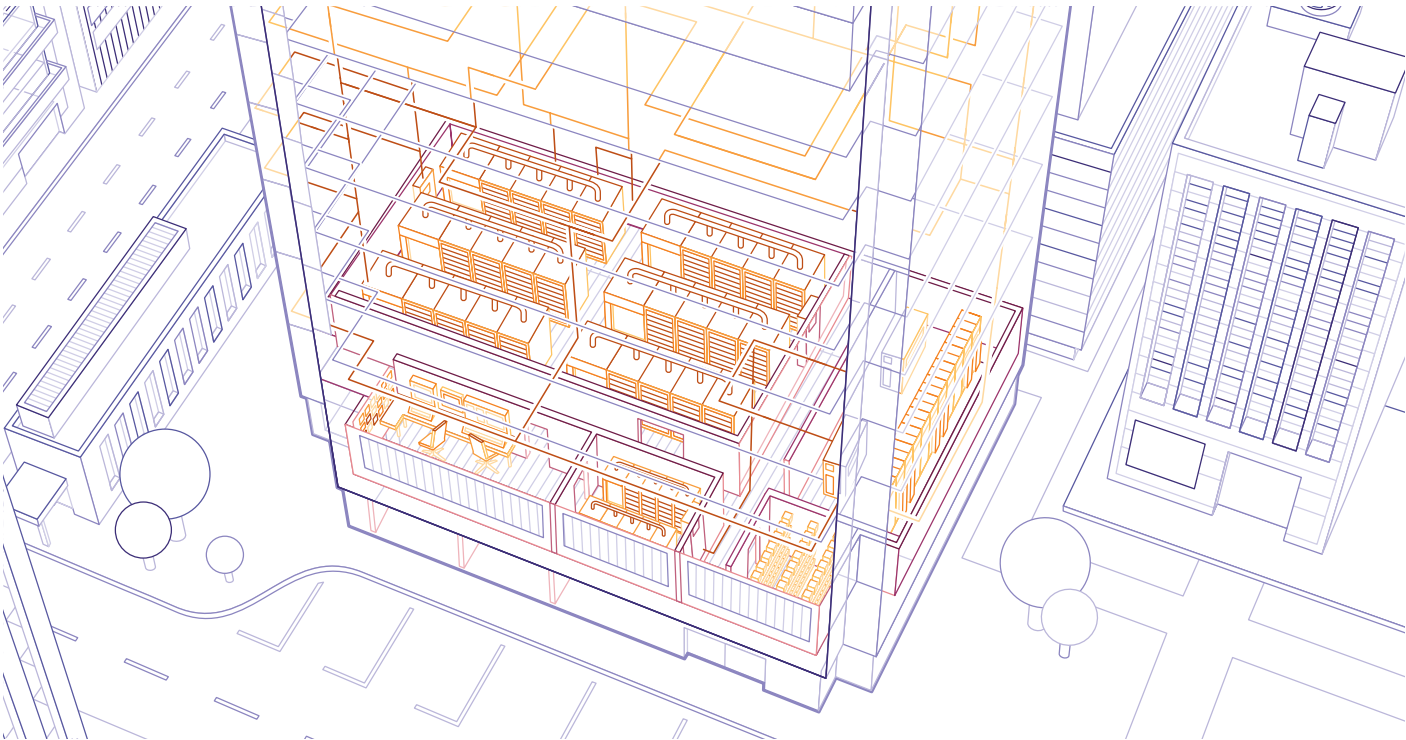
Rated current	Product ID	Catalog description
16A	2CCS571001R0164	S401M-C16
16A	2CCS571001R0467	S401M-K16
32A	2CCS571001R0324	S401M-C32
32A	2CCS571001R0537	S401M-K32

Signal contact collective alarm

Rated current	Product ID	Catalog description
1NO (right side mounting)	2CCS500900R0216	SK40010-R SA
1NO (left side mounting)	2CCS500900R0141	SK40010-L SA

MCB 2pole (with protected neutral)

Rated current	Product ID	Catalog description
16A	2CCS571103R8164	S401M-C16NP
16A	2CCS571103R8467	S401M-K16NP
32A	2CCS571103R8324	S401M-C32NP
32A	2CCS571103R8537	S401M-K32NP



Technical Data

RPP-250A-X3-X4-X5-X6-X7-X8

Rated voltage (U_n)	240/415 V
Rated insulation voltage of a circuit (U)	440 V
Rated impulse withstand voltage of the assembly (U_{imp})	Line/input 8 kV Load/output 4 kV
Rated frequency (f_n)	50/60 Hz
Rated current assembly (I_{nA})	max. 250 A
Rated current of each circuit/powerbus (I_{nc})	max. 250 A
Number of outgoing circuits	max. 128
Rated current of all outgoing circuits (I_{nc})	max. 32 A
Rated peak withstand current (I_{pk})	52.5 kA (with internal MCCB) max. 17 kA (with external MCCB)
Rated conditional short-circuit current assembly (I_{cc})	25 kA (with internal MCCB) max. 10 kA (with external MCCB)
Rated diversity factor (RDF)	0.8
Type of current	AC
Ambient air temperature	-5° ... +40°
Storage temperature	-25° ... +70°
Pollution degree	3
Material group	III
Protection against mechanical impact	IK07 (with steel door)
Protection against mechanical impact	IK06 (with glass door)
Degree of protection (Vertical planes)	IP55
Degree of protection (Top and bottom)	IP20B
Earthing system	TN-S
Assembly is intended for use by	Skilled persons
Weight without SMISSLINE TP devices	150 kg
Climatic compatibility	IEC 61439-2
Vibration	IEC 61439-2

Dimensions	
Depth	350 mm
Height (min. with one socket)	1950 mm
Height of socket	100 mm
Maximum Height (max. three sockets)	2150 mm
Width	550 mm

RPP-500A-X3-X4-X5-X6-X7-X8

Rated voltage (U_n)	240/415 V
Rated insulation voltage of a circuit (U)	440 V
Rated impulse withstand voltage of the assembly (U_{imp})	Line/input 8 kV Load/output 4 kV
Rated frequency (f_n)	50/60 Hz
Rated current assembly (I_{nA})	max. 500 A
Rated current of each circuit/powerbus (I_{nc})	max. 250 A
Number of outgoing circuits	128
Rated current of all outgoing circuits (I_{nc})	max. 32 A
Rated peak withstand current (I_{pk})	52.5 kA (with internal MCCB) max. 17 kA (with external MCCB)
Rated conditional short-circuit current assembly (I_{cc})	25 kA (with internal MCCB) max. 10 kA (with external MCCB)
Rated diversity factor (RDF)	0.8
Type of current	AC
Ambient air temperature	-5° ... +40°
Storage temperature	-25° ... +70°
Pollution degree	3
Material group	III
Protection against mechanical impact	IK07 (with steel door)
Protection against mechanical impact	IK06 (with glass door)
Degree of protection (Vertical planes)	IP55
Degree of protection (Top and bottom)	IP20B
Earthing system	TN-S
Assembly is intended for use by	Skilled persons
Weight without SMISSLINE TP devices	160 kg
Climatic compatibility	IEC 61439-2
Vibration	IEC 61439-2

Dimensions	
Depth	350 mm
Height (min. with one socket)	1950 mm
Height of socket	100 mm
Maximum Height (max. three sockets)	2150 mm
Width	550 mm

RPP-750A-X3-X4-X5-X6-X7-X8

Rated voltage (U_n)	240/415 V
Rated insulation voltage of a circuit (U)	440 V
Rated impulse withstand voltage of the assembly (U_{imp})	Line/input 8 kV Load/output 4 kV
Rated frequency (f_n)	50/60Hz
Rated current assembly (I_{nA})	max. 750A
Rated current of each circuit/powerbus (I_{nC})	max. 250A
Number of outgoing circuits	max. 192
Rated current of all outgoing circuits (I_{nC})	max. 32 A
Rated peak withstand current (I_{pk})	52.5 kA (with internal MCCB) max. 17 kA (with external MCCB)
Rated conditional short-circuit current assembly (I_{cc})	25 kA (with internal MCCB) max. 10 kA (with external MCCB)
Rated diversity factor (RDF)	0.8
Type of current	AC
Ambient air temperature	-5° ... +40°
Storage temperature	-25° ... +70°
Pollution degree	3
Material group	III
Protection against mechanical impact	IK07 (with steel door)
Protection against mechanical impact	IK06 (with glass door)
Degree of protection (Vertical planes)	IP55
Degree of protection (Top and bottom)	IP20B
Earthing system	TN-S
Assembly is intended for use by	Skilled persons
Weight without SMISSLINE TP devices	175 kg
Climatic compatibility	IEC 61439-2
Vibration	IEC 61439-2

Dimensions	
Depth	350 mm
Height (min. with one socket)	1950 mm
Height of socket	100 mm
Maximum Height (max. three sockets)	2150 mm
Width	800 mm

RPP-1000A-X3-X4-X5-X6-X7-X8

Rated voltage (U_n)	240/415 V
Rated insulation voltage of a circuit (U)	440 V
Rated impulse withstand voltage of the assembly (U_{imp})	Line/input 8 kV Load/output 4 kV
Rated frequency (f_n)	50/60 Hz
Rated current assembly (I_{nA})	max. 1000 A
Rated current of each circuit/powerbus (I_{nC})	max. 250 A
Number of outgoing circuits	max. 256
Rated current of all outgoing circuits (I_{nC})	max. 32 A
Rated peak withstand current (I_{pk})	52.5 kA (with internal MCCB) max. 17 kA (with external MCCB)
Rated conditional short-circuit current assembly (I_{cc})	25 kA (with internal MCCB) max. 10 kA (with external MCCB)
Rated diversity factor (RDF)	0.8
Type of current	AC
Ambient air temperature	-5° ... +40°
Storage temperature	-25° ... +70°
Pollution degree	3
Material group	III
Protection against mechanical impact	IK07 (with steel door)
Protection against mechanical impact	IK06 (with glass door)
Degree of protection (Vertical planes)	IP55
Degree of protection (Top and bottom)	IP20B
Earthing system	TN-S
Assembly is intended for use by	Skilled persons
Weight without SMISSLINE TP devices	200 kg
Climatic compatibility	IEC 61439-2
Vibration	IEC 61439-2

Dimensions	
Depth	350 mm
Height (min. with one socket)	1950 mm
Height of socket	100 mm
Maximum Height (max. three sockets)	2150 mm
Width	1050 mm

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