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# Powering electrical systems worldwide

When it comes to making more efficient use of the world's electrical power Eaton is at the cutting edge. Our industry-leading electrical power control systems help you reduce power consumption - and its attendant greenhouse gas emissions.

Eaton can help you manage your complete electrical power system, whether it is contained within a manufacturing facility, university campus, healthcare centre, data centre, geographically dispersed set of office buildings or retail stores, residential or any other entity where electricity must function with high quality and without interruption.

The result is an unparalleled integration of PowerChain® solutions that optimise energy usage, reduce energy consumption and enhance the comfort and sustainability of your facility.

- Government**
- Commercial property**
- Petrochemicals**
- Data centres**
- Healthcare**
- Pharmaceuticals**
- Education**
- Water and waste water**
- Residential**
- Utilities**
- Manufacturing**
- Retail**
- Pulp and paper**
- Telecommunications**



A complete range of MCCB panelboards providing all the options you need from a straightforward panelboard to a comprehensive panelboard system. The range now offers a variety of incoming devices and a greater choice of outgoing ways to provide more flexibility and choice to the user.

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# 1.1

## xPower Plus MCCB panelboards and associated devices

Incoming device ratings up to 250A – outgoing device ratings up to 160A



Bottom Entry Incomer



Top Entry Incomer

### Specification

- Panelboards to IEC61439-1&2. Form 2b
- Busbar system DEKRA certified 50kA Icc, Icw 36kA/1s, 25kA/3s
- IP42 construction
- Enclosure construction made of 1.5mm sheet metal thickness
- Paint color RAL 7035 Polyester powder coating
- MCCBs to IEC60947-2. kA ratings shown are Ics=Icu at 400V ac
- Switch disconnectors to IEC60947-3
- 100% neutral busbar
- Fully type tested at operating ambient temperature of 50°C

### Features

- 4, 6, 8, 10, 12, 14 or 16 outgoing TP ways
- Outgoing devices; NZM1 /LZM1 16A–125A SP & 20A–160A TP
- Tin-plated busbars
- Incomer accessible with closed door
- Can be configured for incomer device at top or bottom of panelboard
- Removable top/bottom gland plates as standard
- Wide range of extension & metering boxes available
- Cables extension boxes - Side mounted available on request.

See page 21 for dimensions.

XPPN22508B



- Minimum ordering requirement: panelboard + incoming device + box terminal + outgoing devices + blanking plates
- Connection kit from incoming device to main bus bar included

Description	Associated incoming device	Current rating (A)	No. of ways	Eaton list number Bottom Incomer	Eaton list number Top Incomer
Incoming rating up to 250A, outgoing ratings up to 160A	NZM2/LZM2 MCCB or N2/LN2 switch disconnector	250	4	XPPN22504BME	XPPN22504TME
			6	XPPN22506BME	XPPN22506TME
			8	XPPN22508BME	XPPN22508TME
			10	XPPN22510BME	XPPN22510TME
			12	XPPN22512BME	XPPN22512TME
			14	XPPN22514BME	XPPN22514TME
			16	XPPN22516BME	XPPN22516TME

NZMC2-A250



### MCCB incoming device (Mandatory to add box terminal accessory for incoming device to connect with busbar stack) (see page 5)

- 36kA or 50kA options
- Select appropriate incomer device from table below
- Maximum cable capacity 185mm<sup>2</sup>
- Adjustable trip. Thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, Magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Poles	Incoming device type	Current rating (A)	Eaton list number Short circuit rating 36kA	Article number	Eaton list number Short circuit rating 50kA	Article number
3-pole	NZM2	160	NZMC2-A160	271421	NZMN2-A160	259092
		200	NZMC2-A200	271422	NZMN2-A200	259093
		250	NZMC2-A250	271423	NZMN2-A250	259094
	LZM2	160	LZMC2-A160-I	111938	LZMN2-A160-I	174442
		200	LZMC2-A200-I	111939	LZMN2-A200-I	174443
		250	LZMC2-A250-I	111940	LZMN2-A250-I	174444

\* For electronic trip unit please refer to MCCB catalog

# xPower Plus MCCB panelboards and associated devices

Incoming device ratings up to 250A – outgoing device ratings up to 160A

# 1.1

N2-250



## Switch disconnecter incoming device (Mandatory to add box terminal accessory for incoming device to connect with busbar stack) (see below)

- Select appropriate incomer device from table below
- Maximum cable capacity 185mm<sup>2</sup>

Poles	Incoming device type	Current rating (A)	Eaton list number	Article number
3-pole	N2 Switch disconnecter	250	<b>N2-250</b>	<b>266010</b>
	LN2 Switch disconnecter	250	<b>LN2-250-I</b>	<b>112004</b>

NZM2-250-XKC



## Box terminal for incoming device (to connect with busbar stack)

Poles	Incoming device type	Current rating (A)	Eaton list number	Article number
3-pole (1 set per incoming device)	NZM2/LZM2/N2/LN2	160	<b>NZM2-160-XKC</b>	<b>262240</b>
		250	<b>NZM2-250-XKC</b>	<b>262244</b>

NZMB1-1-AF63 and NZMB1-A160



## Outgoing devices – NZM1 frame MCCBs

- Maximum cable capacity 70mm<sup>2</sup>
- Single pole fixed trip. Triple pole thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Single pole 25kA	Article number	Eaton list number Triple pole 25kA <sup>1)2)</sup>	Article number
16	<b>NZMB1-1-AF16</b>	<b>152560</b>	–	
20	<b>NZMB1-1-AF20</b>	<b>152531</b>	<b>NZMB1-A20</b>	<b>280987</b>
25	<b>NZMB1-1-AF25</b>	<b>152532</b>	<b>NZMB1-A25</b>	<b>280988</b>
32	<b>NZMB1-1-AF32</b>	<b>152533</b>	<b>NZMB1-A32</b>	<b>280989</b>
40	<b>NZMB1-1-AF40</b>	<b>152534</b>	<b>NZMB1-A40</b>	<b>259075</b>
50	<b>NZMB1-1-AF50</b>	<b>152535</b>	<b>NZMB1-A50</b>	<b>259076</b>
63	<b>NZMB1-1-AF63</b>	<b>152536</b>	<b>NZMB1-A63</b>	<b>259077</b>
80	<b>NZMB1-1-AF80</b>	<b>152537</b>	<b>NZMB1-A80</b>	<b>259078</b>
100	<b>NZMB1-1-AF100</b>	<b>152538</b>	<b>NZMB1-A100</b>	<b>259079</b>
125	<b>NZMB1-1-AF125</b>	<b>152539</b>	<b>NZMB1-A125</b>	<b>259080</b>
160	–		<b>NZMB1-A160</b>	<b>281230</b>

<sup>1)</sup> 36kA triple pole also available, change 'B' to 'C' in list number, ie **NZMC1-A125**

<sup>2)</sup> 50kA triple pole also available, change 'B' to 'N' in list number, ie **NZMN1-A125**

LZMB1-A160



## Outgoing devices – LZM1 frame MCCBs

- Maximum cable capacity 70mm<sup>2</sup>
- Single pole fixed trip. Triple pole thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Triple pole 25kA <sup>1)2)</sup>	Article number
16	–	
20	<b>LZMB1-A20-I</b>	<b>111848</b>
25	<b>LZMB1-A25-I</b>	<b>111849</b>
32	<b>LZMB1-A32-I</b>	<b>111850</b>
40	<b>LZMB1-A40-I</b>	<b>111851</b>
50	<b>LZMB1-A50-I</b>	<b>111852</b>
63	<b>LZMB1-A63-I</b>	<b>111853</b>
80	<b>LZMB1-A80-I</b>	<b>111854</b>
100	<b>LZMB1-A100-I</b>	<b>111855</b>
125	<b>LZMB1-A125-I</b>	<b>111856</b>
160	<b>LZMB1-A160-I</b>	<b>111857</b>

<sup>1)</sup> 36kA triple pole also available, change 'B' to 'C' in list number, ie **LZMC1-A125-I**

<sup>2)</sup> 50kA triple pole also available, change 'B' to 'N' in list number, ie **LZMN1-A125-I**

\* For circuit breakers details please refer to MCCB catalog

# 1.1

## xPower Plus MCCB panelboards and associated devices

Incoming device ratings up to 250A – outgoing device ratings up to 160A

EPBN1BP1



### Accessories

Description	Eaton list number	Article number
SP blanking module NZM1 frame (i.e. order 3 per TP way)	<b>EPBN1BP1</b>	<b>167095</b>
Terminal shroud for outgoing MCCB type NZM1 1P	<b>NZM1-1-XKSA</b>	<b>152549</b>
Terminal shroud for outgoing MCCB type NZM1 3P	<b>NZM1-XKSA</b>	<b>260021</b>
Shunt trip 208-250AC/DC for NZM1 (excl. 1P)	<b>NZM1-XAL208-250AC/DC</b>	<b>259744</b>
Shunt trip 208-250AC/DC for NZM2/N2	<b>NZM2/3-XA208-250AC/DC</b>	<b>259763</b>
Undervoltage release 208–240AC for NZM1 (excl. 1P)	<b>NZM1-XUL208-240AC</b>	<b>259471</b>
Undervoltage release 208–240AC for NZM2/N2	<b>NZM2/3-XU208-240AC</b>	<b>259499</b>

XPPN2EXT200M



### Metering extension boxes – top/bottom mounted

Description	Eaton list number
200mm high with provision for:	<b>XPPN2EXT200MME</b>
- 4 meters (72 x 72mm)	
- 3 indication lamps (Ø22.5mm)	
- 2 selectors switches (Ø22.5mm)	
(Meters/selectors/indication lamps not included)	

XPPN2EXT200



### Cable extension boxes - top/bottom mounted

Description	Eaton list number
200mm high	<b>XPPN2EXT200ME</b>
400mm high	<b>XPPN2EXT400ME</b>

XPPN2BAS200



### Base extension kit - bottom mounted

Description	Eaton list number
200mm high	<b>XPPN2BAS200ME</b>
400mm high	<b>XPPN2BAS400ME</b>

# xPower Plus MCCB panelboards and associated devices

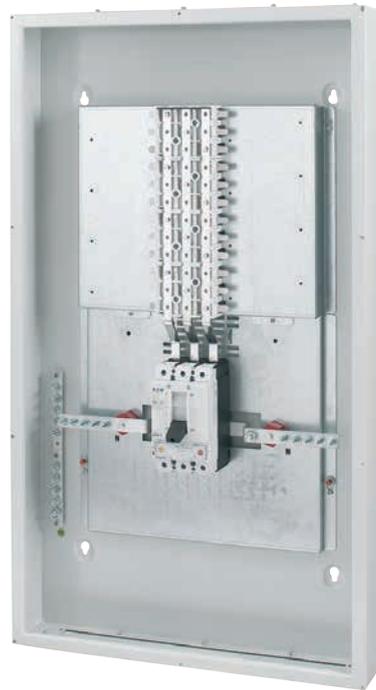
Incoming device ratings up to 250A – outgoing device ratings up to 160A

# 1.1

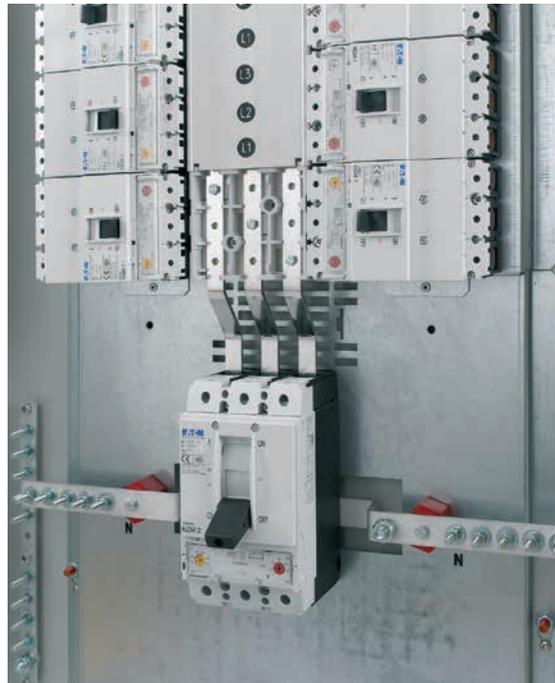
## Detailed view of XPPN22508B-MCCB panel board 250A / 8-way (bottom entry)



Busbar stack with outgoing devices /  
protective covers



Busbar stack without outgoing devices /  
protective covers



Main incomer connection to busbar stack &  
detailed view on neutral link

# 1.2

## xPower Plus MCCB panelboards and associated devices

Incoming device ratings up to 400A – outgoing device ratings up to 250A



Bottom Entry Incomer



Top Entry Incomer

### Specification

- Panelboards to IEC61439-1&2. Form 2b
- Busbar system DEKRA certified 50kA lcc, lcw 50kA/1s, 35kA/3s
- IP42 construction
- Enclosure construction made of 1.5mm sheet metal thickness
- Paint color RAL7035 Polyester powder coating
- MCCBs to IEC60947-2. kA ratings shown are Ics=Icu at 400V ac
- Switch disconnectors to IEC60947-3
- 100% neutral busbar
- Fully type tested at operating ambient temperature of 50°C

### Features

- 4, 6, 8, 10, 12, 14 or 16 outgoing TP ways
- Outgoing devices; these panelboards utilise two frame sizes of MCCB: NZM2/LZM2 160A–250A TP, and NZM1 SP 16A–125A or NZM1/LZM1 TP 20A–160A
- Tin-plated busbars
- Incomer accessible with closed door
- Can be configured for incomer device at top or bottom of panelboard
- Removable top/bottom gland plates as standard
- Wide range of extension & metering boxes available
- Cables extension boxes - Side mounted available on request.

See page 21 for dimensions.

### XPPN34010B



- Minimum ordering requirement: panelboard + incoming device + outgoing devices + blanking plates
- Connection kit from incoming device to main bus bar included

Description	Associated incoming device	Current rating (A)	No. of outgoing ways	Eaton list number Bottom Incomer	Eaton list number Top Incomer
Incoming rating up to 400A, outgoing ratings up to 250A	NZM3/LZM3 MCCB or N3/LN3 Switch Disconnector or direct lugs connection	400	4 (2 x 250A + 2 x 160A)	<b>XPPN34004BME</b>	<b>XPPN34004TME</b>
			6 (2 x 250A + 4 x 160A)	<b>XPPN34006BME</b>	<b>XPPN34006TME</b>
			8 (2 x 250A + 6 x 160A)	<b>XPPN34008BME</b>	<b>XPPN34008TME</b>
			10 (2 x 250A + 8 x 160A)	<b>XPPN34010BME</b>	<b>XPPN34010TME</b>
			12 (2 x 250A + 10 x 160A)	<b>XPPN34012BME</b>	<b>XPPN34012TME</b>
			14 (2 x 250A + 12 x 160A)	<b>XPPN34014BME</b>	<b>XPPN34014TME</b>
			16 (2 x 250A + 14 x 160A)	<b>XPPN34016BME</b>	<b>XPPN34016TME</b>

### NZMN3-A400



### MCCB incoming device

- 50kA
- Select appropriate incomer device from table below
- Maximum cable capacity 240mm<sup>2</sup>
- Adjustable trip. Thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, Magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Poles	Incoming device type	Current rating (A)	Eaton list number	Article number
3-pole	NZM3	320	<b>NZMN3-A320</b>	<b>109669</b>
		400	<b>NZMN3-A400</b>	<b>109670</b>
		400	<b>NZMN3-VE400</b>	<b>259132</b>
	LZM3	320	<b>LZMN3-A320-I</b>	<b>111966</b>
		400	<b>LZMN3-A400-I</b>	<b>111967</b>
		400	<b>LZMN3-AE400-I</b>	<b>111970</b>

N3-400



### Switch disconnecter (non-automatic) incoming device

- Select appropriate incomer device from table below
- Maximum cable capacity 240mm<sup>2</sup>

Poles	Incoming device type	Current rating (A)	Eaton list number	Article number
3-pole	N3 switch disconnecter	400	<b>N3-400</b>	<b>266019</b>
	LN3 switch disconnecter	400	<b>LN3-400-I</b>	<b>112008</b>

NZMC2-A250



### Outgoing devices – NZM2 frame MCCBs (Mandatory to add box terminal accessory for outgoing device to connect with busbar stack) (see below)

- Maximum cable capacity 185mm<sup>2</sup>
- Adjustable trip. Thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Triple pole 36kA	Article number	Eaton list number Triple pole 50kA	Article number
160	<b>NZMC2-A160</b>	<b>271421</b>	<b>NZMN2-A160</b>	<b>259092</b>
200	<b>NZMC2-A200</b>	<b>271422</b>	<b>NZMN2-A200</b>	<b>259093</b>
250	<b>NZMC2-A250</b>	<b>271423</b>	<b>NZMN2-A250</b>	<b>259094</b>

LZMC2-A250



### Outgoing devices – LZM2 frame MCCBs (Mandatory to add box terminal accessory for outgoing device to connect with busbar stack) (see below)

- Maximum cable capacity 185mm<sup>2</sup>
- Adjustable trip. Thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Triple pole 36kA	Article number	Eaton list number Triple pole 50kA	Article number
160	<b>LZMC2-A160-I</b>	<b>111938</b>	<b>LZMN2-A160-I</b>	<b>174442</b>
200	<b>LZMC2-A200-I</b>	<b>111939</b>	<b>LZMN2-A200-I</b>	<b>174443</b>
250	<b>LZMC2-A250-I</b>	<b>111940</b>	<b>LZMN2-A250-I</b>	<b>174444</b>

NZM2-250-XKC



### Box terminal for outgoing device (to connect with busbar stack)

Poles	Outgoing device type	Current rating (A)	Eaton list number	Article number
3-pole (1 set per outgoing device)	NZM2/LZM2	160	<b>NZM2-160-XKC</b>	<b>262240</b>
		250	<b>NZM2-250-XKC</b>	<b>262244</b>

NZMB1-1-AF63 and NZMB1-A160



### Outgoing devices – NZM1 frame MCCBs

- Maximum cable capacity 70mm<sup>2</sup>
- Single pole fixed trip. Triple pole thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Single pole 25kA	Article number	Eaton list number Triple pole 25kA	Article number	Eaton list number Triple pole 36kA <sup>1)</sup>	Article number
16	<b>NZMB1-1-AF16</b>	<b>152560</b>	–	–	–	–
20	<b>NZMB1-1-AF20</b>	<b>152531</b>	<b>NZMB1-A20</b>	<b>280987</b>	<b>NZMC1-A20</b>	<b>283293</b>
25	<b>NZMB1-1-AF25</b>	<b>152532</b>	<b>NZMB1-A25</b>	<b>280988</b>	<b>NZMC1-A25</b>	<b>283294</b>
32	<b>NZMB1-1-AF32</b>	<b>152533</b>	<b>NZMB1-A32</b>	<b>280989</b>	<b>NZMC1-A32</b>	<b>283295</b>
40	<b>NZMB1-1-AF40</b>	<b>152534</b>	<b>NZMB1-A40</b>	<b>259075</b>	<b>NZMC1-A40</b>	<b>271392</b>
50	<b>NZMB1-1-AF50</b>	<b>152535</b>	<b>NZMB1-A50</b>	<b>259076</b>	<b>NZMC1-A50</b>	<b>271393</b>
63	<b>NZMB1-1-AF63</b>	<b>152536</b>	<b>NZMB1-A63</b>	<b>259077</b>	<b>NZMC1-A63</b>	<b>271394</b>
80	<b>NZMB1-1-AF80</b>	<b>152537</b>	<b>NZMB1-A80</b>	<b>259078</b>	<b>NZMC1-A80</b>	<b>271395</b>
100	<b>NZMB1-1-AF100</b>	<b>152538</b>	<b>NZMB1-A100</b>	<b>259079</b>	<b>NZMC1-A100</b>	<b>271396</b>
125	<b>NZMB1-1-AF125</b>	<b>152539</b>	<b>NZMB1-A125</b>	<b>259080</b>	<b>NZMC1-A125</b>	<b>271397</b>
160	–	–	<b>NZMB1-A160</b>	<b>281230</b>	<b>NZMC1-A160</b>	<b>283296</b>

<sup>1)</sup> 50kA triple pole also available, change 'C' to 'N' in list number, ie **NZMN1-A125**

\* For circuit breakers details please refer to MCCB catalog

# 1.2

## xPower Plus MCCB panelboards and associated devices

Incoming device ratings up to 400A – outgoing device ratings up to 250A

LZMB1-A160



### Outgoing devices – LZM1 frame MCCBs

- Maximum cable capacity 70mm<sup>2</sup>
- Single pole fixed trip. Triple pole thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Triple pole 25kA	Article number	Eaton list number Triple pole 36kA <sup>1)</sup>	Article number
16	–		–	
20	LZMB1-A20-I	111848	LZMC1-A20-I	111888
25	LZMB1-A25-I	111849	LZMC1-A25-I	111889
32	LZMB1-A32-I	111850	LZMC1-A32-I	111890
40	LZMB1-A40-I	111851	LZMC1-A40-I	111891
50	LZMB1-A50-I	111852	LZMC1-A50-I	111892
63	LZMB1-A63-I	111853	LZMC1-A63-I	111893
80	LZMB1-A80-I	111854	LZMC1-A80-I	111894
100	LZMB1-A100-I	111855	LZMC1-A100-I	111895
125	LZMB1-A125-I	111856	LZMC1-A125-I	111896
160	LZMB1-A160-I	111857	LZMC1-A160-I	111897

<sup>1)</sup> 50kA triple pole also available, change 'C' to 'N' in list number, ie LZMN1-A125-I

EPBN1BP1



### Accessories

Description	Eaton list number	Article number
SP blanking module NZM1 frame (i.e. order 3 per TP way)	EPBN1BP1	167095
TP blanking module NZM2 frame	EPBN2BP3	167096
Terminal shroud for outgoing MCCB type NZM1 1P	NZM1-1-XKSA	152549
Terminal shroud for outgoing MCCB type NZM1 3P	NZM1-XKSA	260021
Terminal shroud for outgoing MCCB type NZM2 3P	NZM2-XKSA	260038
Shunt trip 208–250AC/DC for NZM1 (excl. 1P)	NZM1-XAL208-250AC/DC	259744
Shunt trip 208–250AC/DC for NZM2/N2	NZM2/3-XA208-250AC/DC	259763
Shunt trip 208–250AC/DC for NZM3/N3	NZM2/3-XA208-250AC/DC	259763
Undervoltage release 208–240AC for NZM1 (excl. 1P)	NZM1-XUL208-240AC	259471
Undervoltage release 208–240AC for NZM2/N2	NZM2/3-XU208-240AC	259499
Undervoltage release 208–240AC for NZM3/N3	NZM2/3-XU208-240AC	259499
Tunnel terminal for multicore cable connection without ferrule/cable lug to incoming device 3-pole (1 set per incoming device)	NZM3-XKA2	271461
Outgoing Adaptor for NZM1	EPBCN2N1	171110

NZM3-XKA2



XPPN3EXT200M



### Metering extension boxes - top/bottom mounted

Description	Eaton list number
200mm high with provision for: - 4 meters (72 x 72mm) - 3 indication lamps (Ø22.5mm) - 2 selectors switches (Ø22.5mm) (Meters/selectors/indication lamps not included)	XPPN3EXT200MME

XPPN3EXT200



### Cable extension boxes - top/bottom mounted

Description	Eaton list number
200mm high	XPPN3EXT200ME
400mm high	XPPN3EXT400ME

XPPN3BAS200

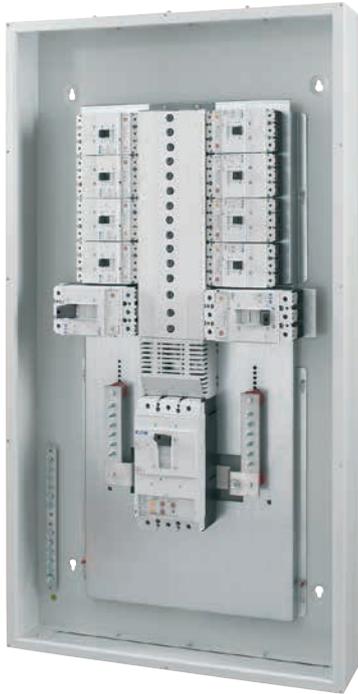


### Base extension kit - bottom mounted

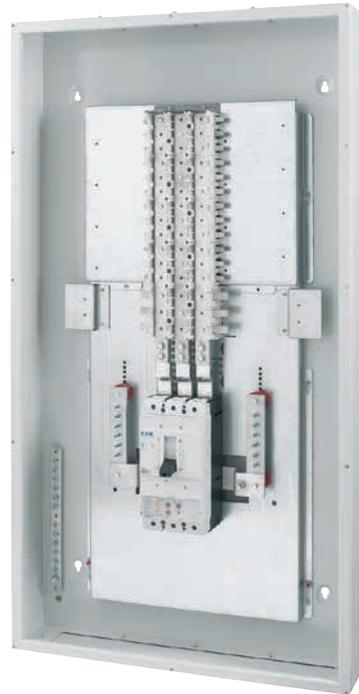
Description	Eaton list number
200mm high	XPPN3BAS200ME
400mm high	XPPN3BAS400ME

\* For circuit breakers details please refer to MCCB catalog

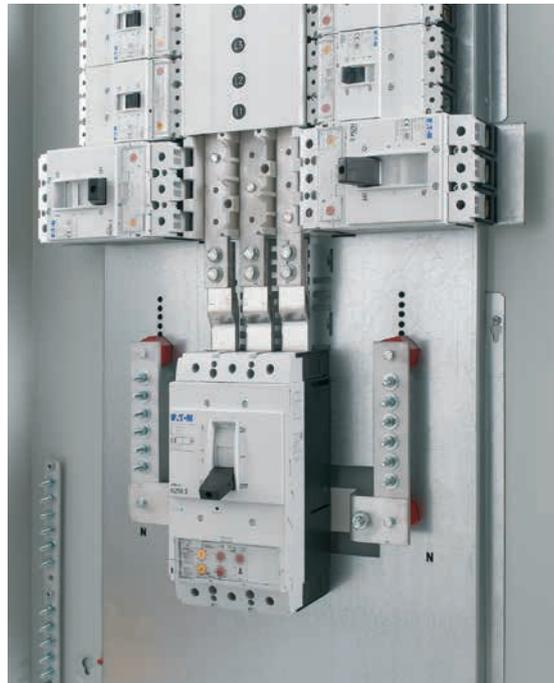
## Detailed view of XPPN34010B-MCCB panel board 400A / 10-way (bottom entry)



Busbar stack with outgoing devices /  
protective covers



Busbar stack without outgoing devices /  
protective covers

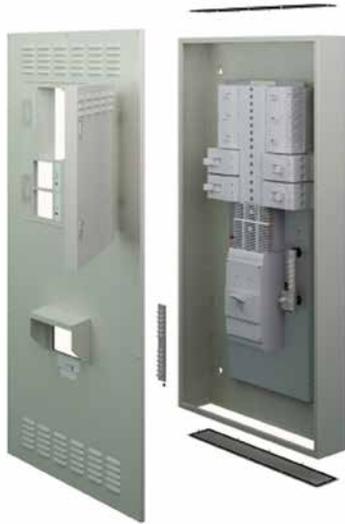


Main incoming connection to busbar stack &  
detailed view on neutral link

# 1.3

## xPower Plus MCCB panelboards and associated devices

Incoming device ratings up to 630A – outgoing device ratings up to 250A



Bottom Entry Incomer



Top Entry Incomer

### Specification

- Panelboards to IEC61439-2. Form 2b
- Busbar system DEKRA certified 50kA lcc, lcv 50kA/1s, 35kA/3s
- IP42 construction
- Enclosure construction made of 1.5mm sheet metal thickness
- Paint color RAL7035 Polyester Powder coating
- Outgoing MCCBs to IEC60947-2. kA ratings shown are lcs=lcu at 400V ac
- Incoming MCCB to IEC60947-2 lcu 50kA, lcs 37kA
- Switch disconnectors to IEC60947-3
- 100% neutral busbar
- Fully type tested at operating ambient temperature of 50°C

### Features

- 6, 8, 10, 12, 14 or 16 outgoing TP ways
- Outgoing devices; these panelboards utilise two frame sizes of MCCB: NZM2/LZM2 160A–250A TP, and NZM1 SP 16A–125A or NZM1/LZM1 TP 20A–160A
- Tin-plated busbars
- Incomer accessible with closed door
- Can be configured for incomer device at top or bottom of panelboard
- Removable top/bottom gland plates as standard
- Wide range of extension & metering boxes available
- Cables extension boxes - Side mounted available on request.

See page 21 for dimensions.

XPPN46312B



- Minimum ordering requirement: panelboard + incoming device + outgoing devices + blanking plates
- Connection kit from incoming device to main bus bar included.

Description	Associated incoming device	Current rating (A)	No. of outgoing ways	Eaton list number Bottom Incomer	Eaton list number Top Incomer
Incoming rating 630A, outgoing ratings up to 250A	NZM4 MCCB or direct lugs connection	630	6 (2 x 250A + 4 x 160A)	<b>XPPN46306BME</b>	<b>XPPN46306TME</b>
			8 (4 x 250A + 4 x 160A)	<b>XPPN46308BME</b>	<b>XPPN46308TME</b>
			10 (4 x 250A + 6 x 160A)	<b>XPPN46310BME</b>	<b>XPPN46310TME</b>
			12 (4 x 250A + 8 x 160A)	<b>XPPN46312BME</b>	<b>XPPN46312TME</b>
			14 (4 x 250A + 10 x 160A)	<b>XPPN46314BME</b>	<b>XPPN46314TME</b>
			16 (4 x 250A + 12 x 160A)	<b>XPPN46316BME</b>	<b>XPPN46316TME</b>

NZMN4-AE630



### MCCB incoming device

- 50kA
- Select appropriate incomer device from table below
- Maximum cable capacity 2 x 240mm<sup>2</sup>
- Adjustable trip. Thermal trip adjustment 0.5 to 1 x I<sub>n</sub>, Magnetic trip adjustment 2 to 12 x I<sub>n</sub>

Poles	Incoming device type	Current rating (A)	Eaton list number	Article number
3-pole	NZM4 MCCB	630	<b>NZMN4-AE630</b>	<b>265758</b>
			<b>NZMN4-VE630</b>	<b>265768</b>

N4-800



### Switch disconnecter (non-automatic) incoming device

- Select appropriate incomer device from table below
- Maximum cable capacity 2 x 240mm<sup>2</sup>

Poles	Incoming device type	Current rating (A)	Eaton list number	Article number
3-pole	N4 Switch disconnecter	800	<b>N4-800</b>	<b>266025</b>

NZMN2-A250



### Outgoing devices - NZM2 frame MCCBs (Mandatory to add box terminal accessory for outgoing device to connect with busbar stack) (see below)

- Maximum cable capacity 185mm<sup>2</sup>
- Adjustable trip. Thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Triple pole 50kA	Article number
160	<b>NZMN2-A160</b>	<b>259092</b>
200	<b>NZMN2-A200</b>	<b>259093</b>
250	<b>NZMN2-A250</b>	<b>259094</b>

LZMN2-A250



### Outgoing devices – LZM2 frame MCCBs (Mandatory to add box terminal accessory for outgoing device to connect with busbar stack) (see below)

- Maximum cable capacity 185mm<sup>2</sup>
- Adjustable trip. Thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Triple pole 50kA	Article number
160	<b>LZMN2-A160-I</b>	<b>174442</b>
200	<b>LZMN2-A200-I</b>	<b>174443</b>
250	<b>LZMN2-A250-I</b>	<b>174444</b>

NZM2-250-XKC



### Box terminal for outgoing device (to connect with busbar stack)

Poles	Outgoing device type	Current rating (A)	Eaton list number	Article number
3-pole (1 set per outgoing device)	NZM2/LZM2	160	<b>NZM2-160-XKC</b>	<b>262240</b>
		250	<b>NZM2-250-XKC</b>	<b>262244</b>

NZMB1-1-AF63 and NZMB1-A160



### Outgoing devices - NZM1 frame MCCBs

- Maximum cable capacity 70mm<sup>2</sup>
- Single pole fixed trip. Triple pole thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Single pole 25kA	Article number	Eaton list number Triple pole 25kA	Article number	Eaton list number Triple pole 36kA <sup>1)</sup>	Article number
16	<b>NZMB1-1-AF16</b>	<b>152560</b>	–	–	–	–
20	<b>NZMB1-1-AF20</b>	<b>152531</b>	<b>NZMB1-A20</b>	<b>280987</b>	<b>NZMC1-A20</b>	<b>283293</b>
25	<b>NZMB1-1-AF25</b>	<b>152532</b>	<b>NZMB1-A25</b>	<b>280988</b>	<b>NZMC1-A25</b>	<b>283294</b>
32	<b>NZMB1-1-AF32</b>	<b>152533</b>	<b>NZMB1-A32</b>	<b>280989</b>	<b>NZMC1-A32</b>	<b>283295</b>
40	<b>NZMB1-1-AF40</b>	<b>152534</b>	<b>NZMB1-A40</b>	<b>259075</b>	<b>NZMC1-A40</b>	<b>271392</b>
50	<b>NZMB1-1-AF50</b>	<b>152535</b>	<b>NZMB1-A50</b>	<b>259076</b>	<b>NZMC1-A50</b>	<b>271393</b>
63	<b>NZMB1-1-AF63</b>	<b>152536</b>	<b>NZMB1-A63</b>	<b>259077</b>	<b>NZMC1-A63</b>	<b>271394</b>
80	<b>NZMB1-1-AF80</b>	<b>152537</b>	<b>NZMB1-A80</b>	<b>259078</b>	<b>NZMC1-A80</b>	<b>271395</b>
100	<b>NZMB1-1-AF100</b>	<b>152538</b>	<b>NZMB1-A100</b>	<b>259079</b>	<b>NZMC1-A100</b>	<b>271396</b>
125	<b>NZMB1-1-AF125</b>	<b>152539</b>	<b>NZMB1-A125</b>	<b>259080</b>	<b>NZMC1-A125</b>	<b>271397</b>
160	–	–	<b>NZMB1-A160</b>	<b>281230</b>	<b>NZMC1-A160</b>	<b>283296</b>

<sup>1)</sup> 50kA triple pole also available, change 'C' to 'N' in list number, ie **NZMN1-A125**

\* For circuit breakers details please refer to MCCB catalog

# 1.3

## xPower Plus MCCB panelboards and associated devices

Incoming device ratings up to 630A – outgoing device ratings up to 250A

LZMB1-A160



### Outgoing devices – LZM1 frame MCCBs

- Maximum cable capacity 70mm<sup>2</sup>
- Single pole fixed trip. Triple pole thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Triple pole 25kA	Article number	Eaton list number Triple pole 36kA <sup>1)</sup>	Article number
16	–	–	–	–
20	LZMB1-A20-I	111848	LZMC1-A20-I	111888
25	LZMB1-A25-I	111849	LZMC1-A25-I	111889
32	LZMB1-A32-I	111850	LZMC1-A32-I	111890
40	LZMB1-A40-I	111851	LZMC1-A40-I	111891
50	LZMB1-A50-I	111852	LZMC1-A50-I	111892
63	LZMB1-A63-I	111853	LZMC1-A63-I	111893
80	LZMB1-A80-I	111854	LZMC1-A80-I	111894
100	LZMB1-A100-I	111855	LZMC1-A100-I	111895
125	LZMB1-A125-I	111856	LZMC1-A125-I	111896
160	LZMB1-A160-I	111857	LZMC1-A160-I	111897

<sup>1)</sup> 50kA triple pole also available, change 'C' to 'N' in list number, ie LZMN1-A125-I

EPBN1BP1



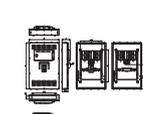
### Accessories

Description	Eaton list number	Article number
SP blanking module NZM1 frame (i.e. order 3 per TP way)	EPBN1BP1	167095
TP blanking module NZM2 frame	EPBN2BP3	167096
Terminal shroud for outgoing MCCB type NZM1 1P	NZM1-1-XKSA	152549
Terminal shroud for outgoing MCCB type NZM1 3P	NZM1-XKSA	260021
Terminal shroud for outgoing MCCB type NZM2 3P	NZM2-XKSA	260038
Shunt trip 208–250AC/DC for NZM1 (excl. 1P)	NZM1-XAL208-250AC/DC	259744
Shunt trip 208–250AC/DC for NZM2/N2	NZM2/3-XA208-250AC/DC	259763
Shunt trip 110V–240VAC for NZM4/N4	NZM4-XA208-250AC/DC	266451
Undervoltage release 208–240AC for NZM1 (excl. 1P)	NZM1-XUL208-240AC	259471
Undervoltage release 208–240AC for NZM2/N2	NZM2/3-XU208-240AC	259499
Undervoltage release 208-240AC for NZM4/N4	NZM4-XU208-240AC	266193
Tunnel terminal for multicore cable connection without ferrule to incoming device 3-pole (1 set per incoming device)	NZM4-XKA	266836
Module plate for cable lug connection to incoming device 3-pole (1 set per incoming device)	NZM4-XKM1	266814
Outgoing Adaptor for NZM1	EPBCN2N1	171110

NZM4-XKA



NZM4-XKM1



XPPN4EXT200M



### Metering extension boxes - top/bottom mounted

Description	Eaton list number
200mm high with provision for: <ul style="list-style-type: none"> <li>- 4 meters (72 x 72mm)</li> <li>- 3 indication lamps (Ø22.5mm)</li> <li>- 2 selectors switches (Ø22.5mm)</li> </ul> (Meters/selectors/indication lamps not included)	XPPN4EXT200MME

XPPN4EXT200



### Cable extension boxes - top/bottom mounted

Description	Eaton list number
200mm high	XPPN4EXT200ME
400mm high	XPPN4EXT400ME

XPPN4BAS200



### Base extension kit - bottom mounted

Description	Eaton list number
200mm high	XPPN4BAS200ME
400mm high	XPPN4BAS400ME

# xPower Plus MCCB panelboards and associated devices

Incoming device ratings up to 630A – outgoing device ratings up to 250A

# 1.3

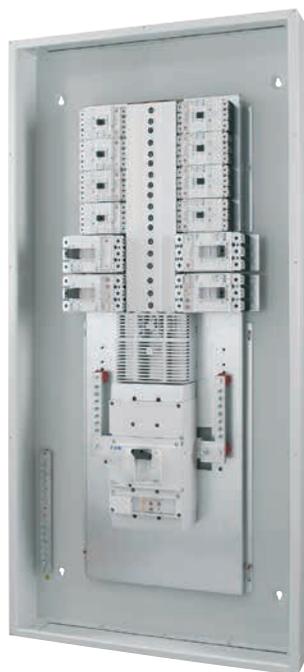
Detailed view of XPPN46312B-MCCB panel board 630A / 12-way (bottom entry)



Door closed



Door opened



Internal view of busbar stack with outgoing devices / protective covers

# 1.4

## xPower Plus MCCB panelboards and associated devices

Incoming device ratings up to 800A – outgoing device ratings up to 250A



Bottom Entry Incomer



Top Entry Incomer

### Specification

- Panelboards to IEC61439-2. Form 2b
- Busbar system DEKRA certified 50kA lcc, lcu 50kA/1s, 35kA/3s
- IP42 construction
- Enclosure construction made of 1.5mm sheet metal thickness
- Paint color RAL7035 Polyester Powder coating
- Outgoing MCCBs to IEC60947-2. kA ratings shown are lcs=lcu at 400V ac
- Incoming MCCB to IEC60947-2 lcu 50kA, lcs 37kA
- Switch Disconnectors to IEC60947-3
- 100% neutral busbar
- Fully type tested at operating ambient temperature of 50°C

### Features

- 8, 12 or 18 outgoing TP ways
- Outgoing devices; these panelboards utilise two frame sizes of MCCB: NZM2/LZM2 160A –250A TP, and NZM1 SP 16A–125A or NZM1/LZM1 TP 20A–160A
- Tin-plated busbars
- Incomer accessible with closed door
- Can be configured for incomer device at top or bottom of panelboard
- Removable top/bottom gland plates as standard
- Wide range of extension & metering boxes available
- Cables extension boxes - Side mounted available on request.

See page 21 for dimensions.

XPPN48008B



- Minimum ordering requirement: panelboard + incoming device + outgoing devices + blanking plates
- Connection kit from incoming device to main bus bar included.

Description	Associated incoming device	Current rating (A)	No. of outgoing ways	Eaton list number Bottom Incomer	Eaton list number Top Incomer
Incoming rating 800A, outgoing ratings up to 250A	NZM4 MCCB	800	8 (4 x 250A + 4 x 160A)	<b>XPPN48008BME</b>	<b>XPPN48008TME</b>
			12 (4 x 250A + 8 x 160A)	<b>XPPN48012BME</b>	<b>XPPN48012TME</b>
			18 (4 x 250A + 14 x 160A)	<b>XPPN48018BME</b>	<b>XPPN48018TME</b>

NZMH4-AE800



### MCCB incoming device

- 50kA
- Select appropriate incomer device from table below
- Maximum cable capacity 2 x 240mm<sup>2</sup>
- Adjustable trip. Thermal trip adjustment 0.5 to 1 x I<sub>n</sub>, Magnetic trip adjustment 2 to 12 x I<sub>n</sub>

Poles	Incoming device type	Current rating (A)	Eaton list number	Article number
3-pole	NZM4 MCCB	800	<b>NZMH4 - AE800</b>	<b>265764</b>
			<b>NZMH4-VE 800</b>	<b>265774</b>

N4-800



### Switch disconnector (non-automatic) incoming device

- Select appropriate incomer device from table below
- Maximum cable capacity 2 x 240mm<sup>2</sup>

Poles	Incoming device type	Current rating (A)	Eaton list number	Article number
3-pole	N4 Switch disconnector	800	<b>N4-800</b>	<b>266025</b>

NZMN2-A250



### Outgoing devices - NZM2 frame MCCBs (Mandatory to add box terminal accessory for outgoing device to connect with busbar stack) (see below)

- Maximum cable capacity 185mm<sup>2</sup>
- Adjustable trip. Thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Triple pole 50kA	Article number
160	<b>NZMN2-A160</b>	<b>259092</b>
200	<b>NZMN2-A200</b>	<b>259093</b>
250	<b>NZMN2-A250</b>	<b>259094</b>

LZMN2-A250



### Outgoing devices – LZM2 frame MCCBs (Mandatory to add box terminal accessory for outgoing device to connect with busbar stack) (see below)

- Maximum cable capacity 185mm<sup>2</sup>
- Adjustable trip. Thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Triple pole 50kA	Article number
160	<b>LZMN2-A160-I</b>	<b>174442</b>
200	<b>LZMN2-A200-I</b>	<b>174443</b>
250	<b>LZMN2-A250-I</b>	<b>174444</b>

NZM2-250-XKC



### Box terminal for outgoing device (to connect with busbar stack)

Poles	Outgoing device type	Current rating (A)	Eaton list number	Article number
3-pole (1 set per outgoing device)	NZM2/LZM2	160	<b>NZM2-160-XKC</b>	<b>262240</b>
		250	<b>NZM2-250-XKC</b>	<b>262244</b>

NZMB1-1-AF63 and NZMB1-A160



### Outgoing devices - NZM1 frame MCCBs

- Maximum cable capacity 70mm<sup>2</sup>
- Single pole fixed trip. Triple pole thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Single pole 25kA	Article number	Eaton list number Triple pole 25kA	Article number	Eaton list number Triple pole 36kA <sup>1)</sup>	Article number
16	<b>NZMB1-1-AF16</b>	<b>152560</b>	–	–	–	–
20	<b>NZMB1-1-AF20</b>	<b>152531</b>	<b>NZMB1-A20</b>	<b>280987</b>	<b>NZMC1-A20</b>	<b>283293</b>
25	<b>NZMB1-1-AF25</b>	<b>152532</b>	<b>NZMB1-A25</b>	<b>280988</b>	<b>NZMC1-A25</b>	<b>283294</b>
32	<b>NZMB1-1-AF32</b>	<b>152533</b>	<b>NZMB1-A32</b>	<b>280989</b>	<b>NZMC1-A32</b>	<b>283295</b>
40	<b>NZMB1-1-AF40</b>	<b>152534</b>	<b>NZMB1-A40</b>	<b>259075</b>	<b>NZMC1-A40</b>	<b>271392</b>
50	<b>NZMB1-1-AF50</b>	<b>152535</b>	<b>NZMB1-A50</b>	<b>259076</b>	<b>NZMC1-A50</b>	<b>271393</b>
63	<b>NZMB1-1-AF63</b>	<b>152536</b>	<b>NZMB1-A63</b>	<b>259077</b>	<b>NZMC1-A63</b>	<b>271394</b>
80	<b>NZMB1-1-AF80</b>	<b>152537</b>	<b>NZMB1-A80</b>	<b>259078</b>	<b>NZMC1-A80</b>	<b>271395</b>
100	<b>NZMB1-1-AF100</b>	<b>152538</b>	<b>NZMB1-A100</b>	<b>259079</b>	<b>NZMC1-A100</b>	<b>271396</b>
125	<b>NZMB1-1-AF125</b>	<b>152539</b>	<b>NZMB1-A125</b>	<b>259080</b>	<b>NZMC1-A125</b>	<b>271397</b>
160	–	–	<b>NZMB1-A160</b>	<b>281230</b>	<b>NZMC1-A160</b>	<b>283296</b>

<sup>1)</sup>50kA triple pole also available, change 'C' to 'N' in list number, ie **NZMN1-A125**

\* For circuit breakers details please refer to MCCB catalog

# 1.4

## xPower Plus MCCB panelboards and associated devices

Incoming device ratings up to 800A – outgoing device ratings up to 250A

LZMB1-A160



### Outgoing devices – LZM1 frame MCCBs

- Maximum cable capacity 70mm<sup>2</sup>
- Single pole fixed trip. Triple pole thermal trip adjustment 0.8 to 1 x I<sub>n</sub>, magnetic trip adjustment 6 to 10 x I<sub>n</sub>

Rating (A)	Eaton list number Triple pole 25kA	Article number	Eaton list number Triple pole 36kA <sup>1)</sup>	Article number
16	–	–	–	–
20	LZMB1-A20-I	111848	LZMC1-A20-I	111888
25	LZMB1-A25-I	111849	LZMC1-A25-I	111889
32	LZMB1-A32-I	111850	LZMC1-A32-I	111890
40	LZMB1-A40-I	111851	LZMC1-A40-I	111891
50	LZMB1-A50-I	111852	LZMC1-A50-I	111892
63	LZMB1-A63-I	111853	LZMC1-A63-I	111893
80	LZMB1-A80-I	111854	LZMC1-A80-I	111894
100	LZMB1-A100-I	111855	LZMC1-A100-I	111895
125	LZMB1-A125-I	111856	LZMC1-A125-I	111896
160	LZMB1-A160-I	111857	LZMC1-A160-I	111897

<sup>1)</sup> 50kA triple pole also available, change 'C' to 'N' in list number, ie LZMN1-A125-I

EPBN1BP1



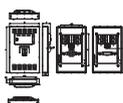
### Accessories

Description	Eaton list number	Article number
SP blanking module NZM1 frame (i.e. order 3 per TP way)	EPBN1BP1	167095
TP blanking module NZM2 frame	EPBN2BP3	167096
Terminal shroud for outgoing MCCB type NZM1 1P	NZM1-1-XKSA	152549
Terminal shroud for outgoing MCCB type NZM1 3P	NZM1-XKSA	260021
Terminal shroud for outgoing MCCB type NZM2 3P	NZM2-XKSA	260038
Shunt trip 208–250AC/DC for NZM1 (excl. 1P)	NZM1-XAL208-250AC/DC	259744
Shunt trip 208–250AC/DC for NZM2/N2	NZM2/3-XA208-250AC/DC	259763
Shunt trip 110V–240VAC for NZM4/N4	NZM4-XA208-250AC/DC	266451
Undervoltage release 208–240AC for NZM1 (excl. 1P)	NZM1-XUL208-240AC	259471
Undervoltage release 208–240AC for NZM2/N2	NZM2/3-XU208-240AC	259499
Undervoltage release 208-240AC for NZM4/N4	NZM4-XU208-240AC	266193
Tunnel terminal for multicore cable connection without ferrule to incoming device 3-pole (1 set per incoming device)	NZM4-XKA	266836
Module plate for cable lug connection to incoming device 3-pole (1 set per incoming device)	NZM4-XKM1	266814
Outgoing Adaptor for NZM1	EPBCN2N1	171110

NZM4-XKA



NZM4-XKM1



XPPN4EXT200M



### Metering extension boxes - top/bottom mounted

Description	Eaton list number
200mm high with provision for: - 4 meters (72 x 72mm) - 3 indication lamps (Ø22.5mm) - 2 selectors switches (Ø22.5mm) (Meters/selectors/indication lamps not included)	XPPN4EXT200MME

XPPN4EXT200



### Cable extension boxes - top/bottom mounted

Description	Eaton list number
200mm high	XPPN4EXT200ME
400mm high	XPPN4EXT400ME

XPPN4BAS200



### Base extension kit - bottom mounted

Description	Eaton list number
200mm high	XPPN4BAS200ME
400mm high	XPPN4BAS400ME

## Detailed view of XPPN48008B-MCCB panel board 800A / 8-way (bottom entry)



Door closed



Door opened



Internal view of busbar stack with outgoing devices / protective covers

1.5

**PANELBOARD DIMENSIONAL DRAWINGS**

**250A PANELBOARD DIMENSIONAL DRAWINGS (Bottom / Top Entry) ..... 22**

**400A PANELBOARD DIMENSIONAL DRAWINGS (Bottom / Top Entry) ..... 23**

**630A PANELBOARD DIMENSIONAL DRAWINGS (Bottom / Top Entry) ..... 24**

**800A PANELBOARD DIMENSIONAL DRAWINGS (Bottom / Top Entry) ..... 25**

**METERING EXTENSION BOX CABLE, EXTENSION BOX & BASE EXTENSION KIT DIMENSIONAL DRAWINGS . 26**

# 1.5

## Technical data

### Panelboard dimensional drawings

#### Panelboard dimensions (\*)

Rating (A)	Number of ways	Panelboard Bottom Entry	Panelboard Top Entry	Dimensions (mm)			
				A	B	C	D
250	4	XPPN22504BME	XPPN22504TME	950	650	173	664
	6	XPPN22506BME	XPPN22506TME	1040	650	173	754
	8	XPPN22508BME	XPPN22508TME	1130	650	173	844
	10	XPPN22510BME	XPPN22510TME	1220	650	173	934
	12	XPPN22512BME	XPPN22512TME	1315	650	173	1029
	14	XPPN22514BME	XPPN22514TME	1410	650	173	1124
	16	XPPN22516BME	XPPN22516TME	1500	650	173	1214
400	4	XPPN34004BME	XPPN34004TME	1100	750	203	814
	6	XPPN34006BME	XPPN34006TME	1190	750	203	904
	8	XPPN34008BME	XPPN34008TME	1280	750	203	994
	10	XPPN34010BME	XPPN34010TME	1370	750	203	1084
	12	XPPN34012BME	XPPN34012TME	1465	750	203	1179
	14	XPPN34014BME	XPPN34014TME	1560	750	203	1274
	16	XPPN34016BME	XPPN34016TME	1650	750	203	1364
630	6	XPPN46306BME	XPPN46306TME	1445	850	205	1159
	8	XPPN46308BME	XPPN46308TME	1555	850	205	1269
	10	XPPN46310BME	XPPN46310TME	1645	850	205	1359
	12	XPPN46312BME	XPPN46312TME	1740	850	205	1454
	14	XPPN46314BME	XPPN46314TME	1835	850	205	1549
	16	XPPN46316BME	XPPN46316TME	1925	850	205	1639
800	8	XPPN48008BME	XPPN48008TME	1640	850	205	1354
	12	XPPN48012BME	XPPN48012TME	1820	850	205	1534
	18	XPPN48018BME	XPPN48018TME	2090	850	205	1804

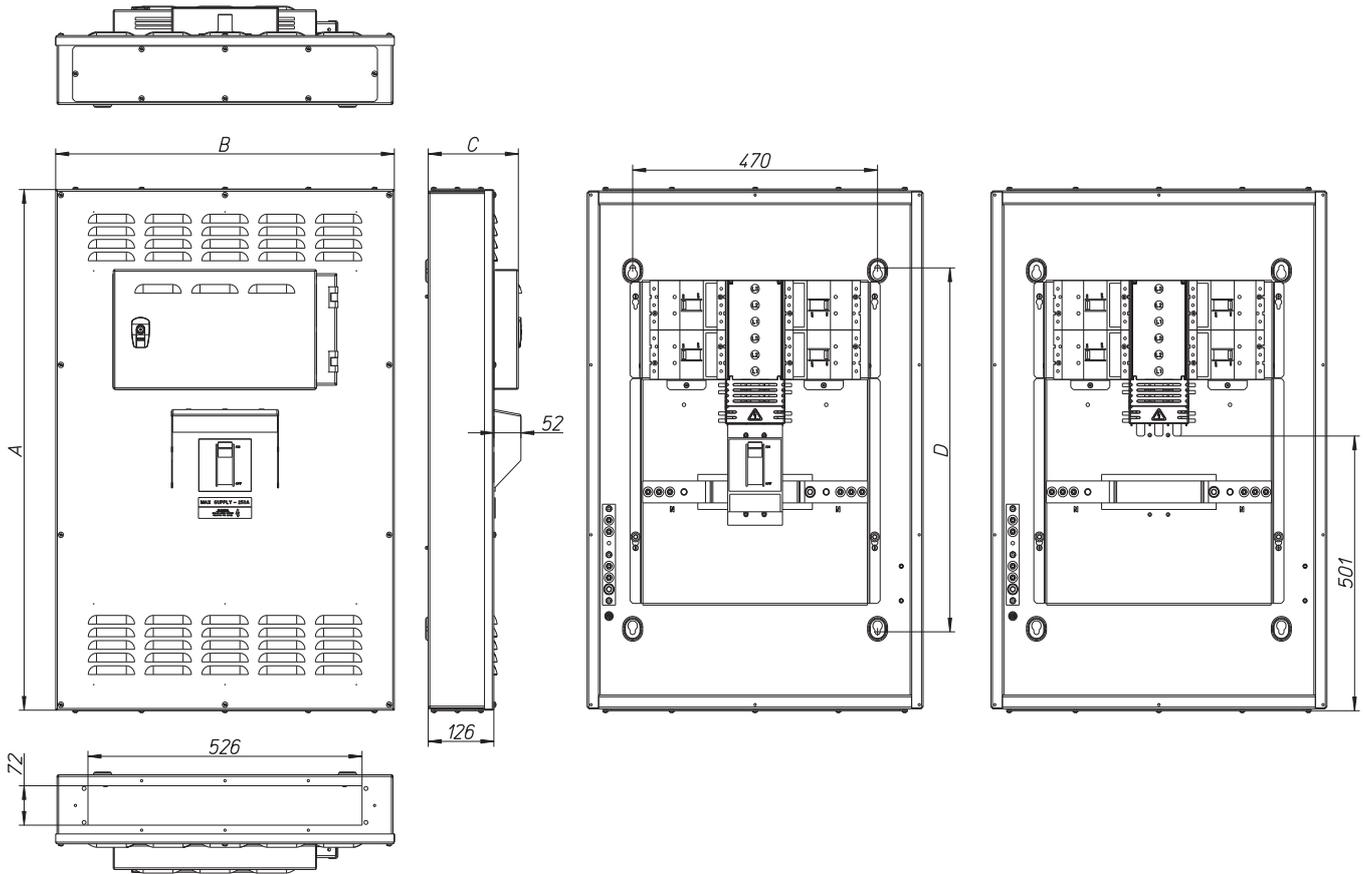
(\*) For the details of dimensions (A,B,C,D) refer to pages 22 to 25

#### Extension boxes dimensions (\*\*)

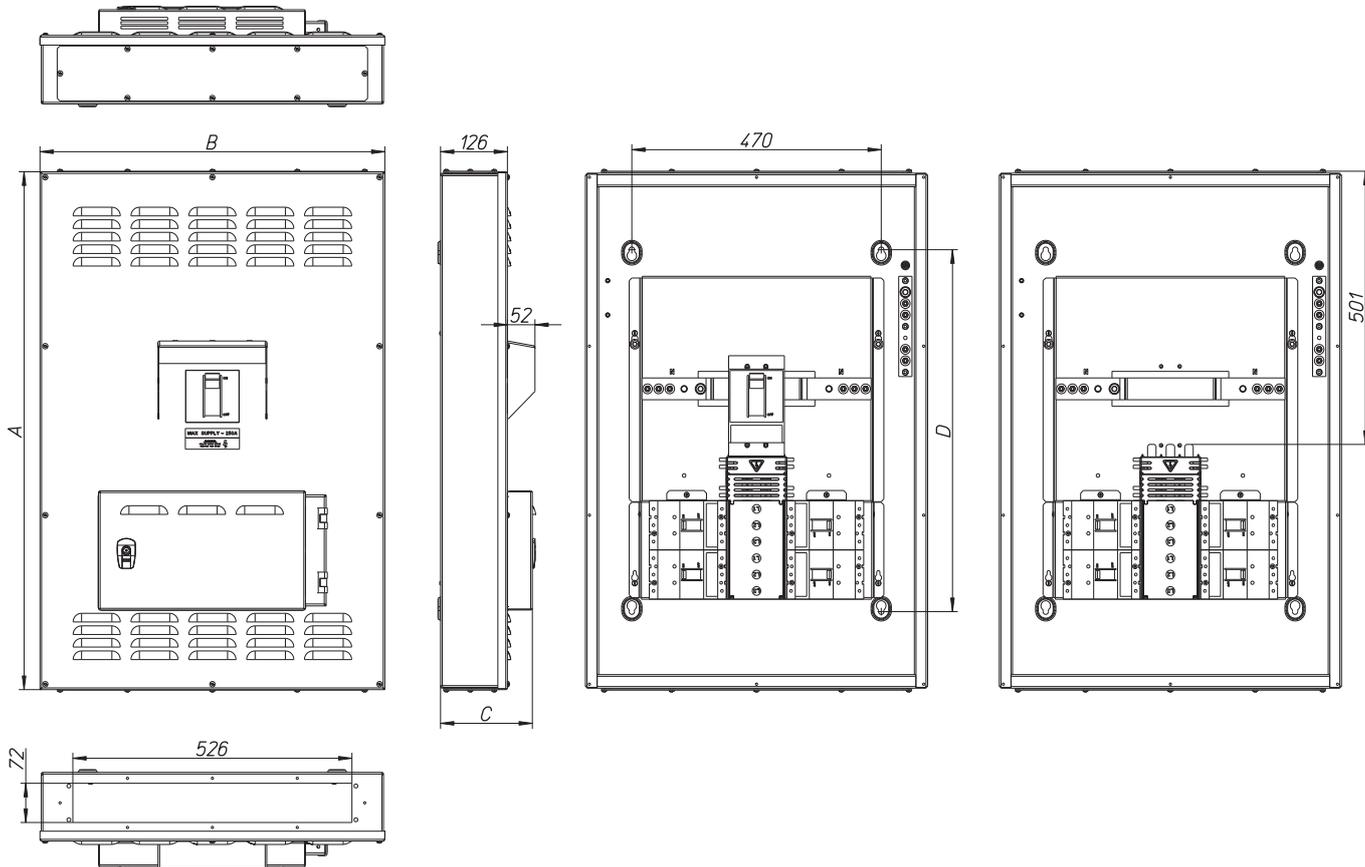
Description	Eaton list number	Dimensions (mm)							
		A	B	C	D	E	F	G	H
Meter Extension box Bottom / Top	XPPN2EXT200MME	200	650	126	526	72	67	58	194.5
	XPPN3EXT200MME	200	750	156	626	102	117	108	244
	XPPN4EXT200MME	200	850	174	726	102	167	158	294.5
Cable Extension box Bottom / Top	XPPN2EXT200ME	200	650	126	526	72	-	-	-
	XPPN3EXT200ME	200	750	156	626	102	-	-	-
	XPPN4EXT200ME	200	850	174	726	102	-	-	-
	XPPN2EXT400ME	400	650	126	526	72	-	-	-
	XPPN3EXT400ME	400	750	156	626	102	-	-	-
	XPPN4EXT400ME	400	850	174	726	102	-	-	-
Base Extension Kit	XPPN2BAS200ME	200	650	126	526	76	-	-	-
	XPPN3BAS200ME	200	750	156	626	106	-	-	-
	XPPN4BAS200ME	200	850	174	726	124	-	-	-
	XPPN2BAS400ME	400	650	126	526	76	-	-	-
	XPPN3BAS400ME	400	750	156	626	106	-	-	-
	XPPN4BAS400ME	400	850	174	726	124	-	-	-

(\*\*) For the details of dimensions (A,B,C,D,E,F,G,H) refer to page 26

### Bottom entry



### Top entry

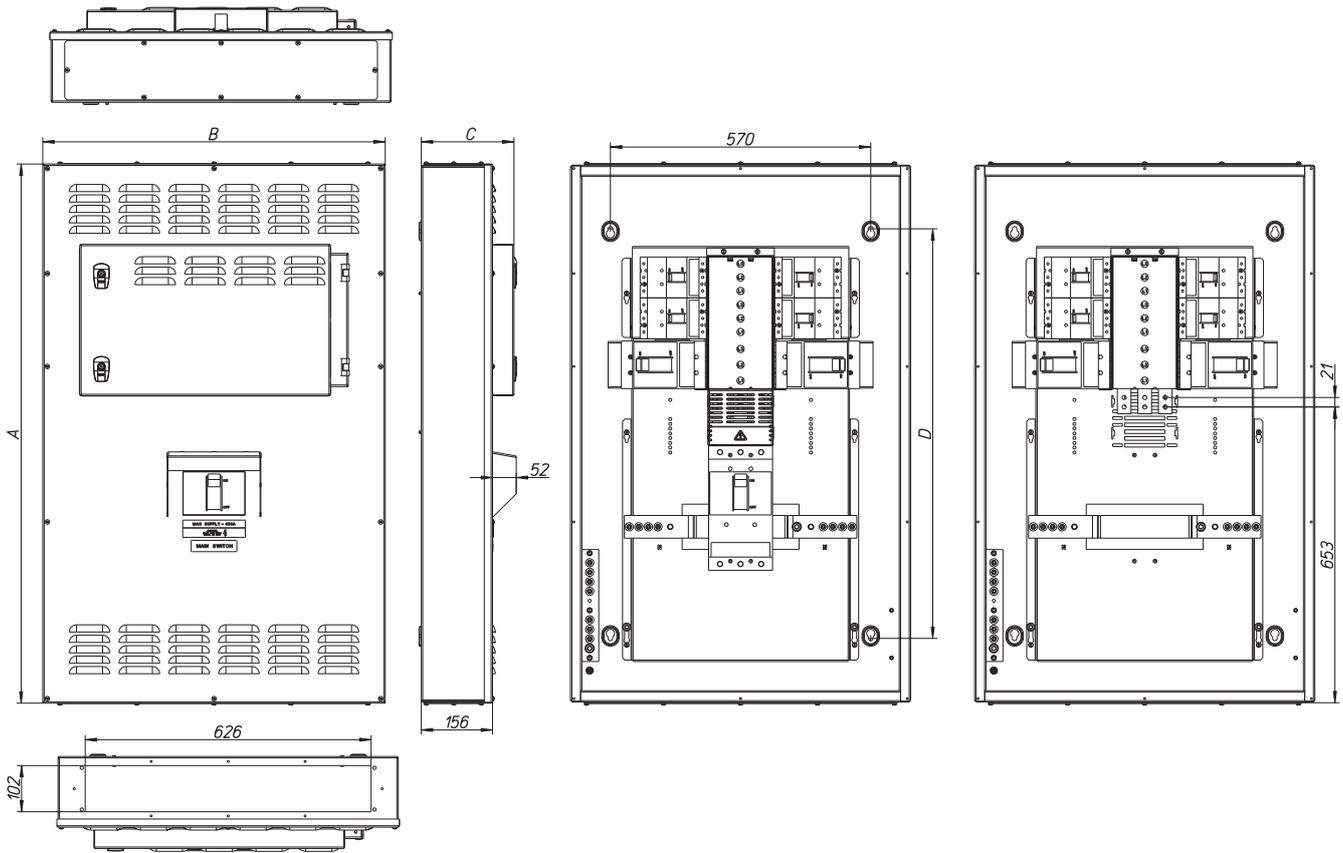


# 1.5

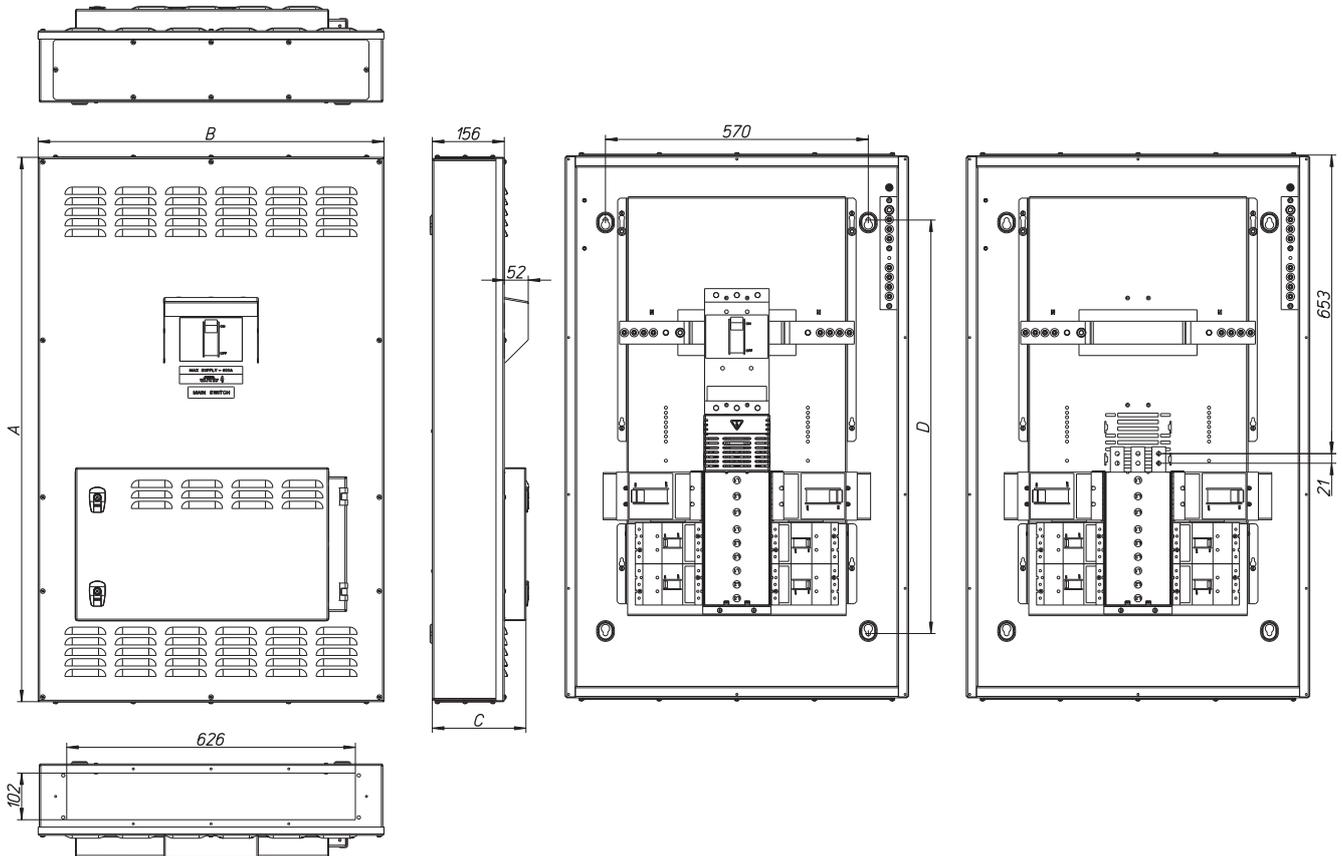
## Technical data

400A Panelboard dimensional drawings (Bottom / Top Entry)

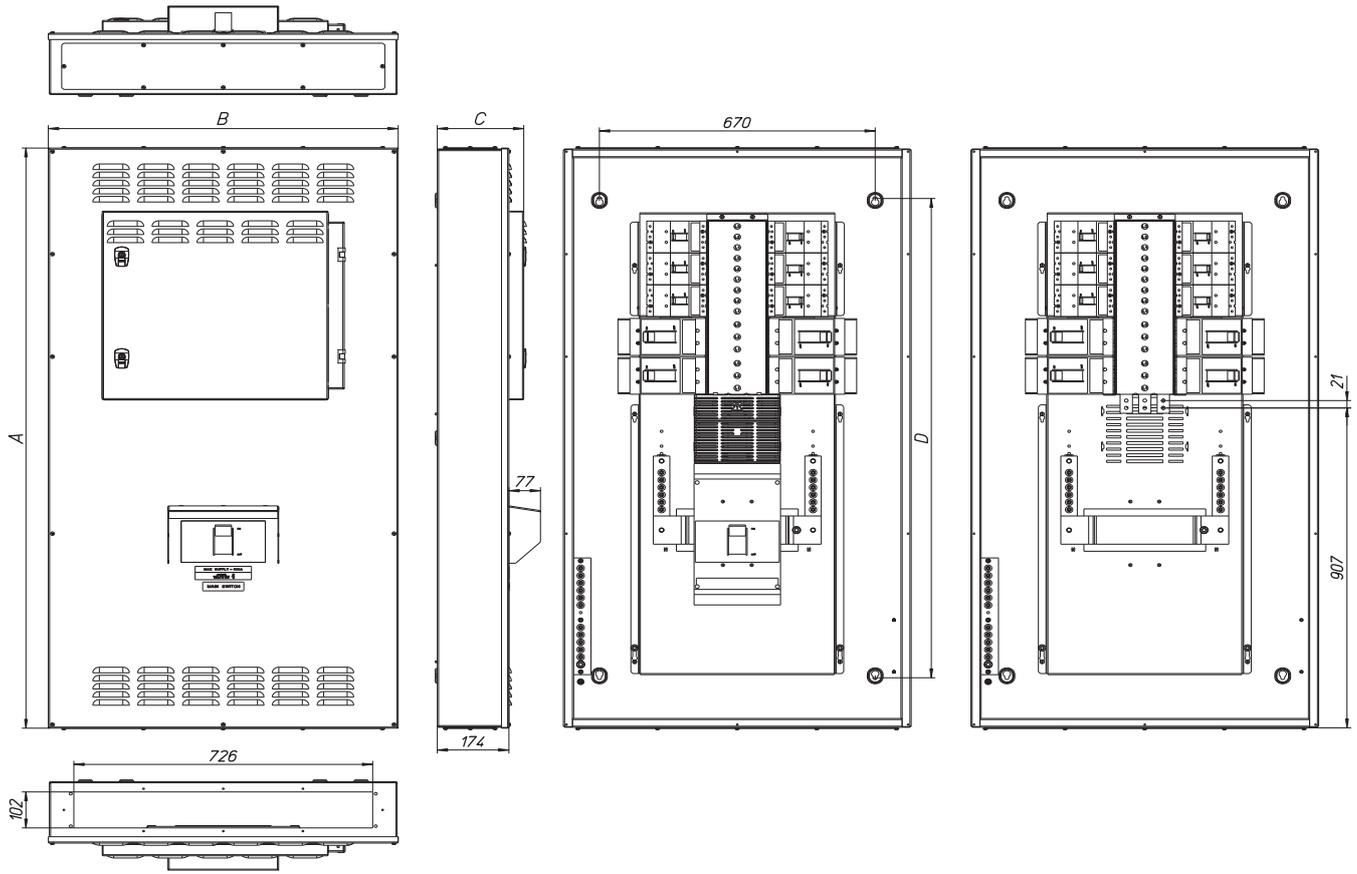
### Bottom entry



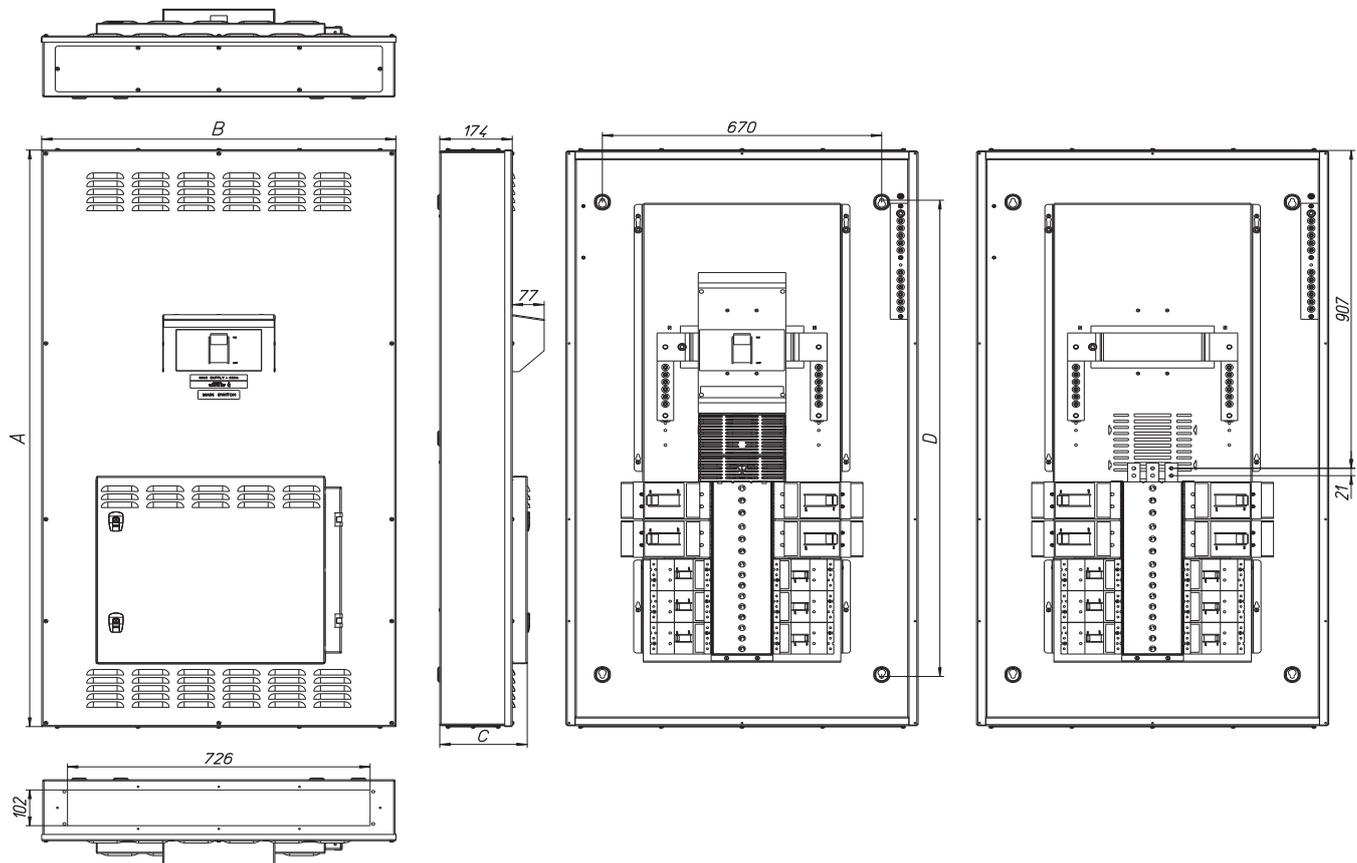
### Top entry



### Bottom entry



### Top entry

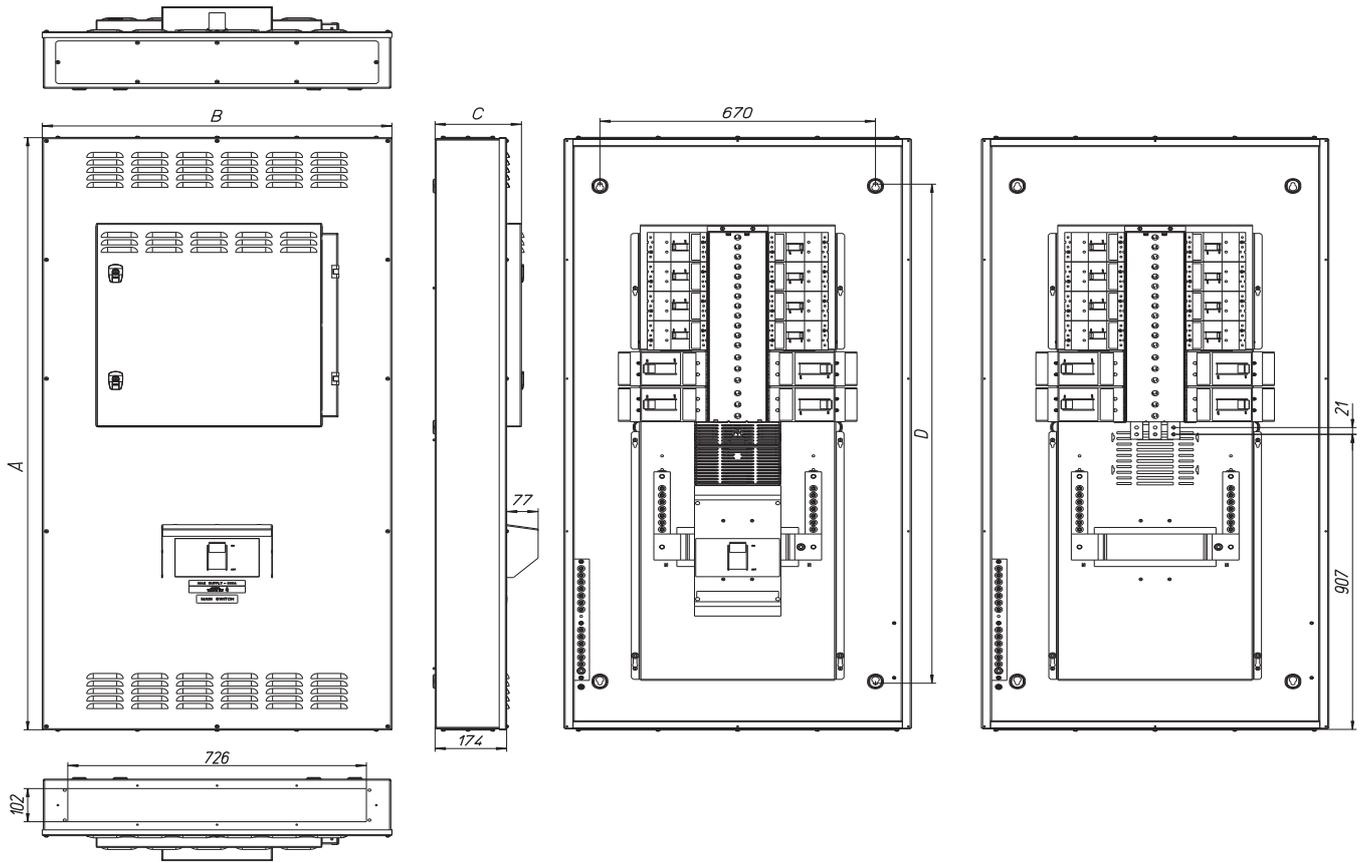


# 1.5

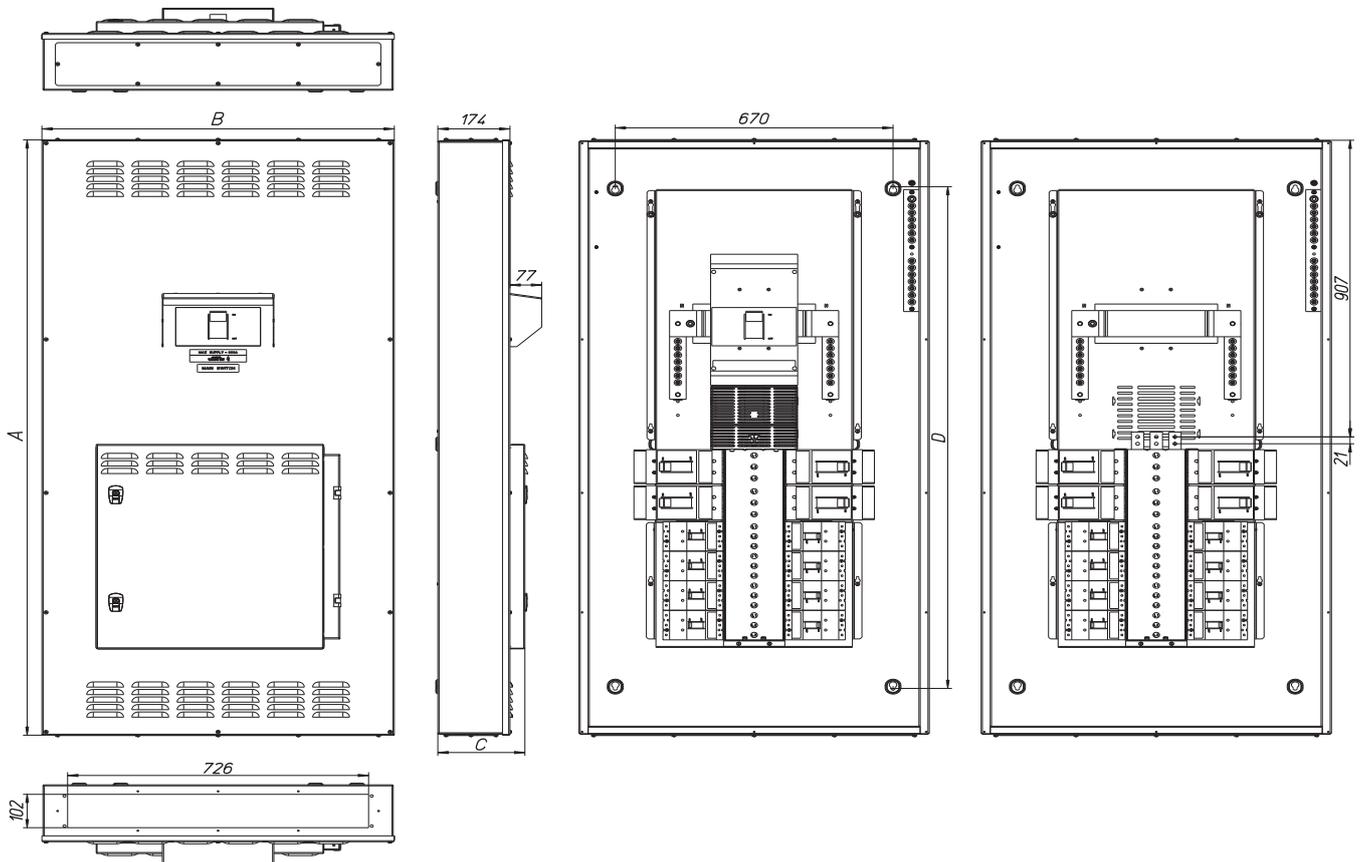
## Technical data

800A Panelboard dimensional drawings (Bottom / Top Entry)

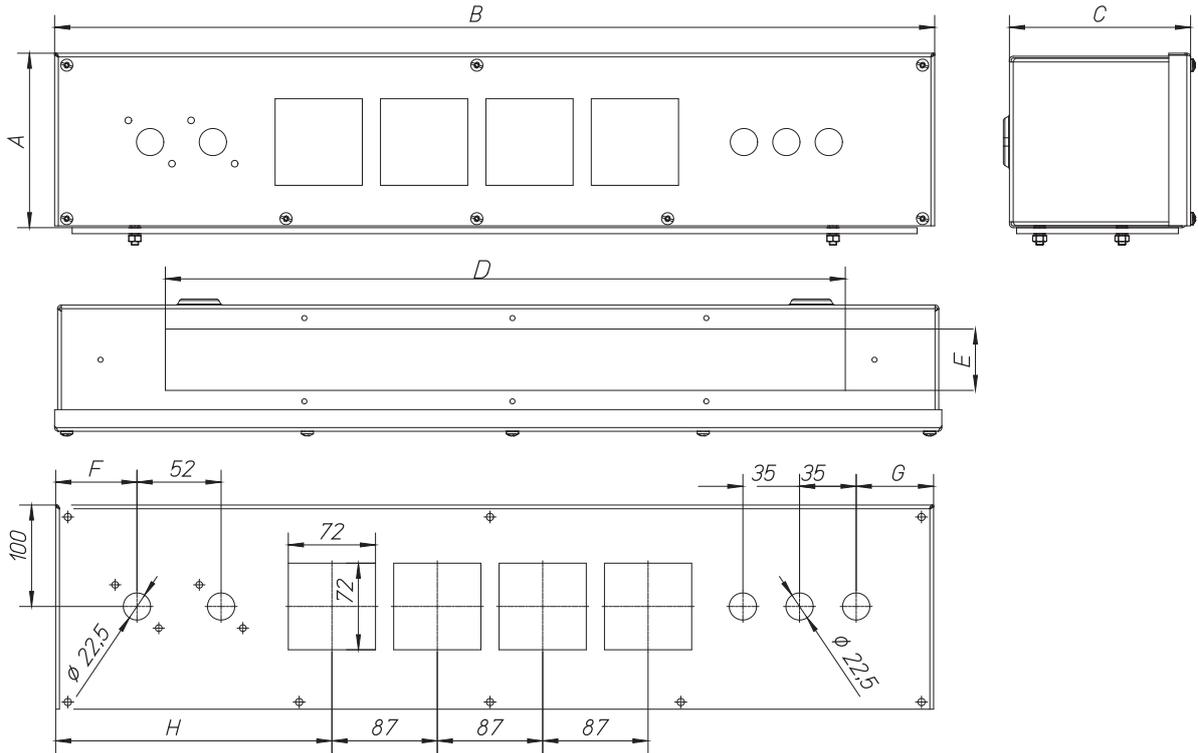
### Bottom entry



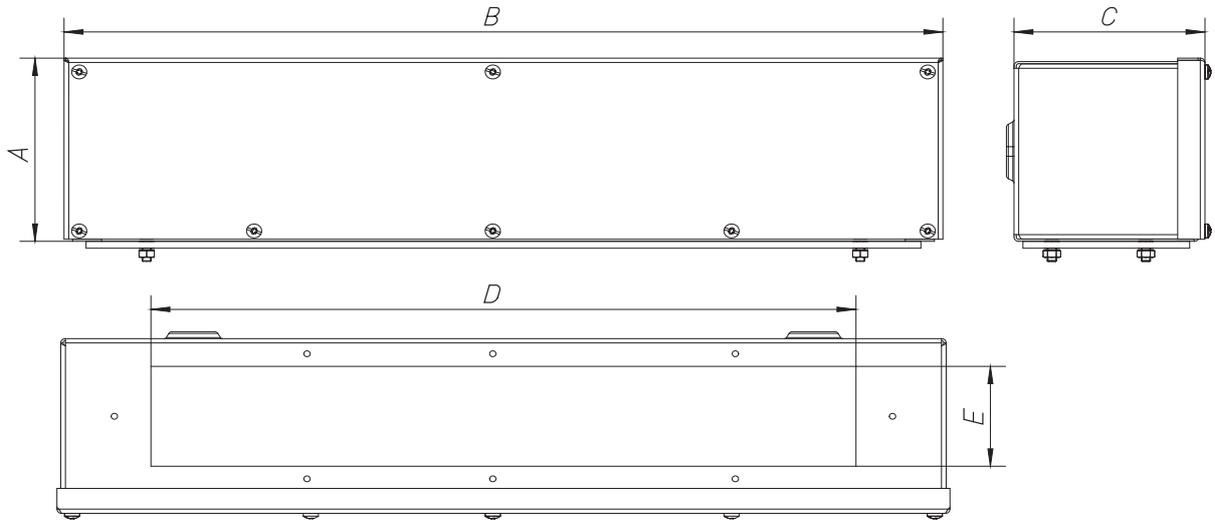
### Top entry



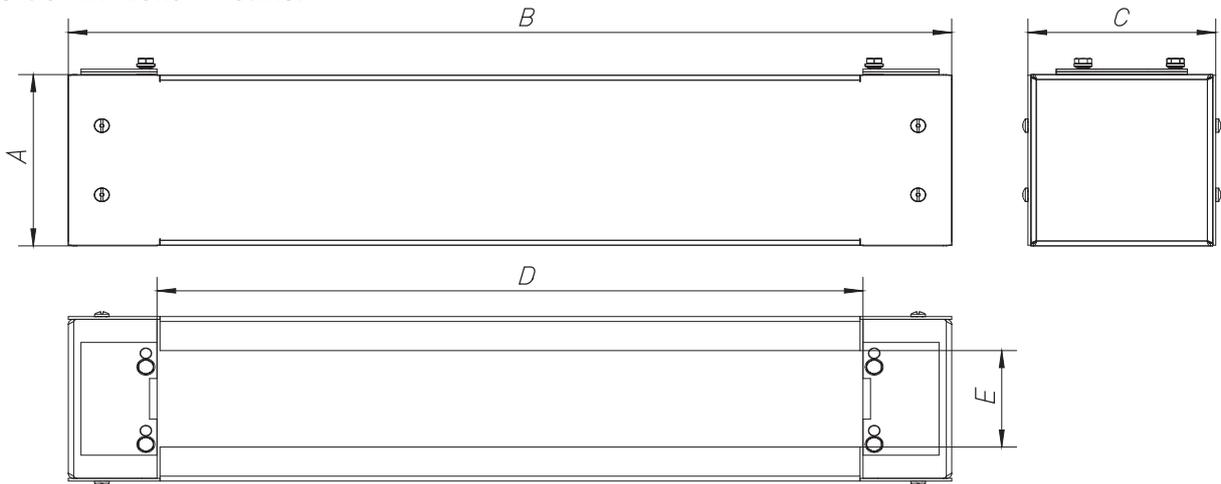
Metering extension box



Cable extension box



Base extension kit - bottom mounted



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 COOPER PDI ARROW HART  
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 B-LINE  
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 MOELLER  
 CEAG MEM  
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 HERNIS POWERWARE HOLEC  
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 MOELLER CEAG HOLEC MOELLER  
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