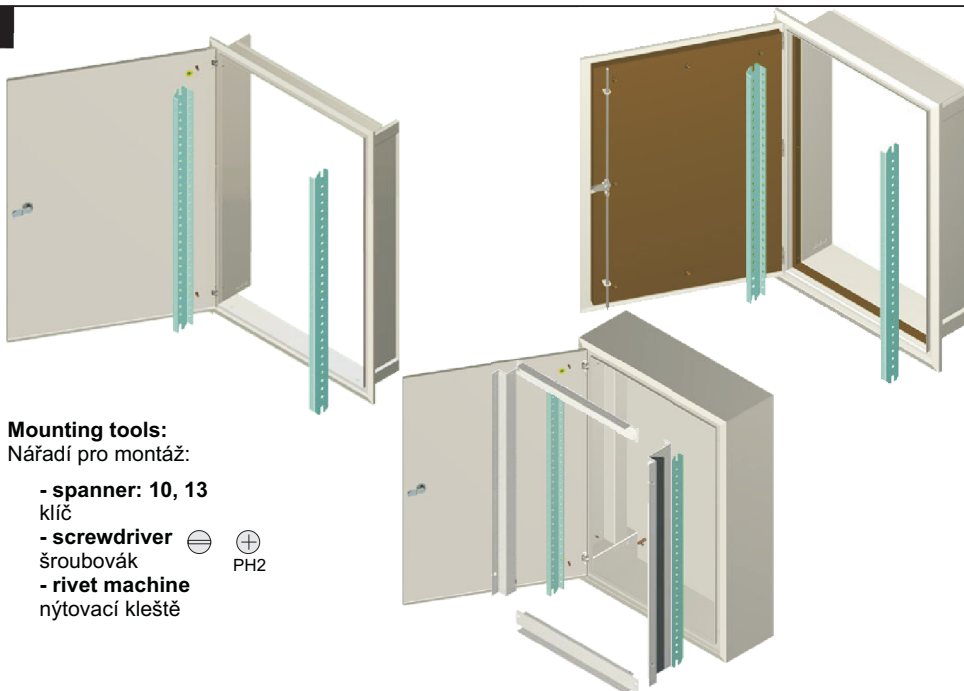


INSTRUCTIONS FOR USE, NÁVOD K POUŽITÍ

ENCLOSURES
ROZVODNICOVÉ SKŘÍŇE

DZ43-..., DN43-..., DZ54-...EI30S

1**Mounting tools:**

Nářadí pro montáž:

- **spanner: 10, 13**

klíč

- **screwdriver** 

šroubovák

- **rivet machine**

nýtovací kleště



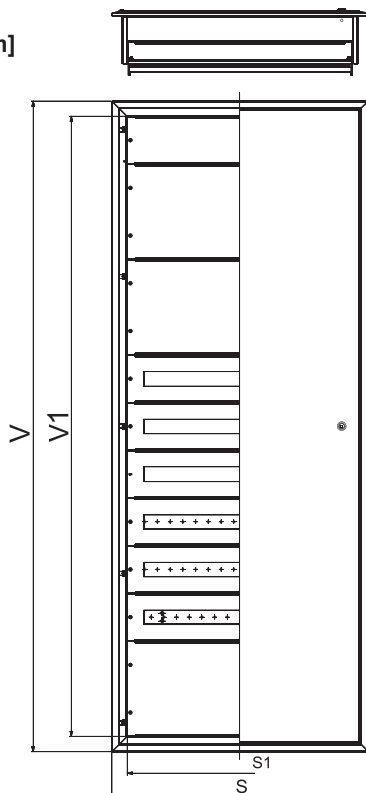
Installation, service and maintenance of the electrical equipment may be carried out by an authorized person only.

Montáž, obsluhu a údržbu smí provádět jen osoba s odpovídající elektrotechnickou kvalifikací.

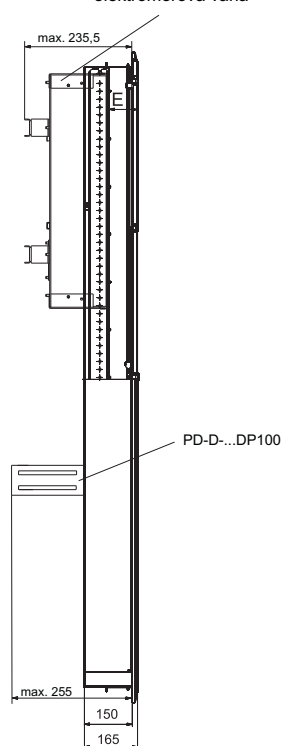
2

DIMENSIONS [mm] ROZMĚRY [mm]

DZ43-...



2.4. Electrometer plates elektrometrová vana



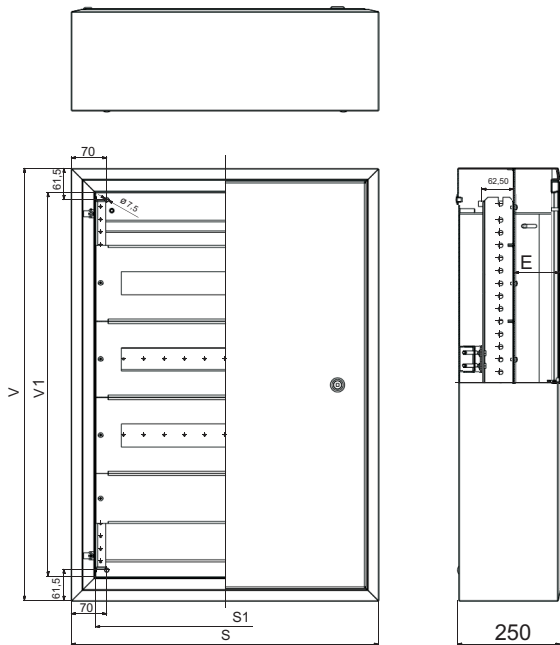
TYPE (Typ skříně)	V		2.2. High for covering (výška pro zakrytí) [mm]	S1	E (E1, E2, E3) [mm]	2.3. Hole in wall (Otvor pro zazdění)									
	[mm]	[mm]				A [mm]	B [mm]	C [mm]	C* [mm]						
DZ43-2403	646	606	550	510	66.5; 85; 103,5	605	565	180	260						
DZ43-2405	846		750												
DZ43-2406	1046		950												
DZ43-2407	1246		1150												
DZ43-2409	1446		1350												
DZ43-2410	1646		1550												
DZ43-2411	1846		1750												
DZ43-2413	2046		1950												
DZ43-3503	646		806			550				710	66.5; 85; 103,5	605	765	180	260
DZ43-3505	846					750									
DZ43-3506	1046	950													
DZ43-3507	1246	1150													
DZ43-3509	1446	1350													
DZ43-3510	1646	1550													
DZ43-3511	1846	1750													
DZ43-3513	2046	1950													
DZ43-4603	646	1006		550	910	66.5; 85; 103,5	605	965	180			260			
DZ43-4605	846			750											
DZ43-4606	1046		950												
DZ43-4607	1246		1150												
DZ43-4609	1446		1350												
DZ43-4610	1646		1550												
DZ43-4611	1846		1750												
DZ43-4613	2046		1950												
DZ43-5703	646		1206	550			1110			66.5; 85; 103,5	605		1165	180	260
DZ43-5705	846			750											
DZ43-5706	1046	950													
DZ43-5707	1246	1150													
DZ43-5709	1446	1350													
DZ43-5710	1646	1550													
DZ43-5711	1846	1750													
DZ43-5713	2046	1950													

2.5. C* -In case of using electrometer places PD-D-1E... or holders PD-D-...DP100 must be depth according C* at minimum. (Hĺoubka s použitím držáků PD-D-...DP100 nebo elektrometrové vany PD-D-1E..)

2.6. Tolerance of hole for setting -0;+10mm. (Tolerance otvoru pro zazdění: -0;+10mm)

3 DIMENSIONS [mm] ROZMĚRY [mm]

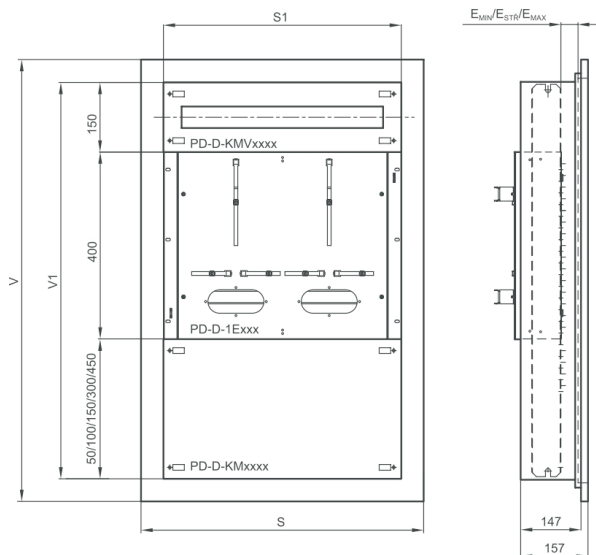
DN43-...



TYPE (Typ skříně)	V [mm]	S [mm]	V1 [mm]	S1 [mm]	E [mm]	3.2.High for covering (výška pro zakrytí) [mm]
DN43-2403	653	606	557	510	36,5; 55,5; 72,5; 92,5; 110,5; 129,5	550
DN43-2405	853		757			750
DN43-2406	1053		957			950
DN43-2407	1253		1157			1150
DN43-2409	1453		1357			1350
DN43-2410	1653		1557			1550
DN43-2411	1853	1757	1750			
DN43-2413	2053	1957	1950			
DN43-3503	653	806	557	710	36,5; 55,5; 72,5; 92,5; 110,5; 129,5	550
DN43-3505	853		757			750
DN43-3506	1053		957			950
DN43-3507	1253		1157			1150
DN43-3509	1453		1357			1350
DN43-3510	1653		1557			1550
DN43-3511	1853	1757	1750			
DN43-3513	2053	1957	1950			
DN43-4603	653	1006	557	910	36,5; 55,5; 72,5; 92,5; 110,5; 129,5	550
DN43-4605	853		757			750
DN43-4606	1053		957			950
DN43-4607	1253		1157			1150
DN43-4609	1453		1357			1350
DN43-4610	1653		1557			1550
DN43-4611	1853	1757	1750			
DN43-4613	2053	1957	1950			
DN43-5703	653	1206	557	1110	36,5; 55,5; 72,5; 92,5; 110,5; 129,5	550
DN43-5705	853		757			750
DN43-5706	1053		957			950
DN43-5707	1253		1157			1150
DN43-5709	1453		1357			1350
DN43-5710	1653		1557			1550
DN43-5711	1853	1757	1750			
DN43-5713	2053	1957	1950			

4

DIMENSIONS [mm] DZ54-...-EI30S ROZMĚRY [mm]



When installing modular rails in position $E_{min}=51,5$ mm, the depth of the niche is 150 mm.

When installing modular rails in position $Estř=70$ mm, the depth of the niche is 162 mm.

When installing modular rails in position $E_{max}=88,5$ mm, the depth of the niche is 181 mm.

When installing modular rails with sliding brackets PD-xxDP50 in position $E_{max}=88,5$ mm, the depth of the niche is 240 mm.

When installing modular rails with sliding brackets PD-xxDP100 in position $E_{max}=88,5$ mm, the depth of the niche is 292 mm.

When installing modular rails with electrometer plates in position $Estř=70$ mm, the depth of the niche is 250 mm.

Type (Typ skříně)	V [mm]	S [mm]	V1 - high for covering (výška pro zakrytí) [mm]	S1 [mm]	Hole in wall (otvor pro zadrženi) DZ54-xxxx-EI30S	
					High (výška) [mm]	Width (šířka) [mm]
DZ54-2403-EI30S	673	678	550	514	626	631
DZ54-2405-EI30S	873		750		826	
DZ54-2406-EI30S	1073		950		1026	
DZ54-2407-EI30S	1273		1150		1226	
DZ54-2409-EI30S	1473		1350		1426	
DZ54-2410-EI30S	1673		1550		1626	
DZ54-2411-EI30S	1873		1750		1826	
DZ54-2413-EI30S	2073	1950	2026			
DZ54-3503-EI30S	673	878	550	714	626	831
DZ54-3505-EI30S	873		750		826	
DZ54-3506-EI30S	1073		950		1026	
DZ54-3507-EI30S	1273		1150		1226	
DZ54-3509-EI30S	1473		1350		1426	
DZ54-3510-EI30S	1673		1550		1626	
DZ54-3511-EI30S	1873		1750		1826	
DZ54-3513-EI30S	2073	1950	2026			
DZ54-4603-EI30S	673	1078	550	914	626	1031
DZ54-4605-EI30S	873		750		826	
DZ54-4606-EI30S	1073		950		1026	
DZ54-4607-EI30S	1273		1150		1226	
DZ54-4609-EI30S	1473		1350		1426	
DZ54-4610-EI30S	1673		1550		1626	
DZ54-4611-EI30S	1873		1750		1826	
DZ54-4613-EI30S	2073	1950	2026			
DZ54-5703-EI30S	673	1278	550	1114	626	1231
DZ54-5705-EI30S	873		750		826	
DZ54-5706-EI30S	1073		950		1026	
DZ54-5707-EI30S	1273		1150		1226	
DZ54-5709-EI30S	1473		1350		1426	
DZ54-5710-EI30S	1673		1550		1626	
DZ54-5711-EI30S	1873		1750		1826	
DZ54-5713-EI30S	2073	1950	2026			

Při montáži modulárních lišt v pozici $E_{min}=51,5$ mm je hloubka otvoru pro zadrženi 150 mm.

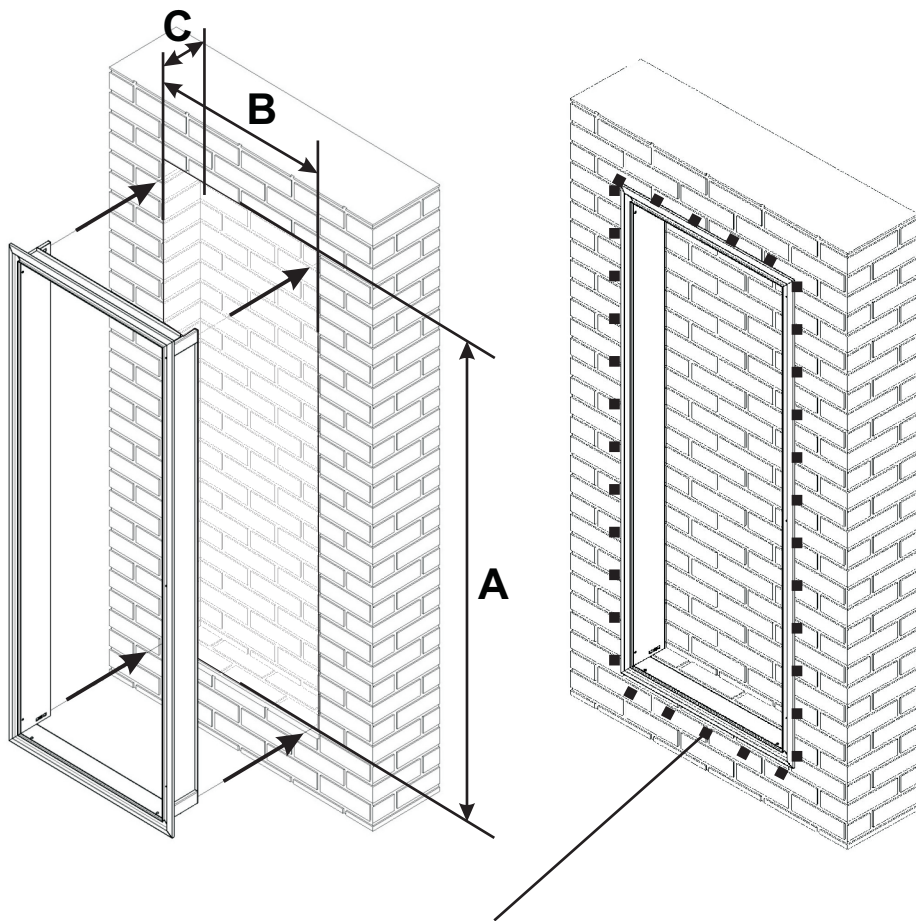
Při montáži modulárních lišt v pozici $Estř=70,0$ mm je hloubka otvoru pro zadrženi 162 mm.

Při montáži modulárních lišt v pozici $E_{max}=88,5$ mm je hloubka otvoru pro zadrženi 181 mm.

Při montáži modulárních lišt s posuvnými držáky PD-xxDP50 v pozici $E_{max}=88,5$ mm je hloubka otvoru pro zadrženi 240 mm.

Při montáži modulárních lišt s posuvnými držáky PD-xxDP100 v pozici $E_{max}=88,5$ mm je hloubka otvoru pro zadrženi 292 mm.

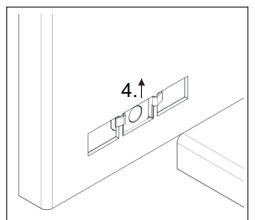
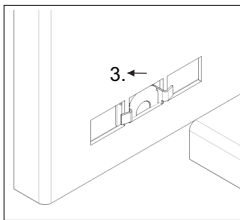
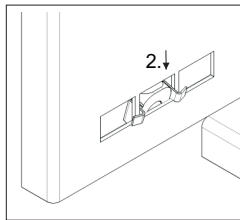
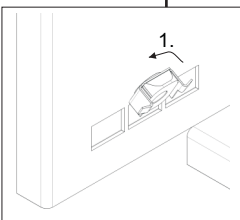
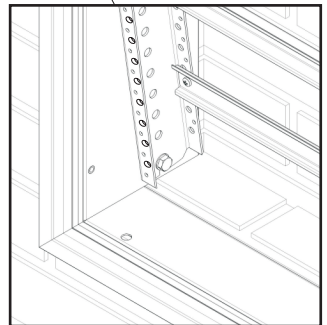
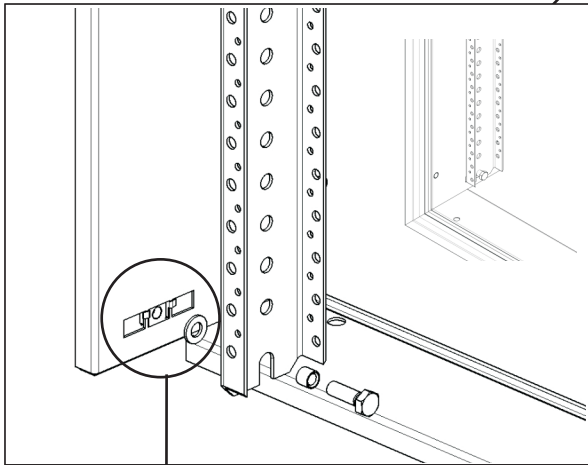
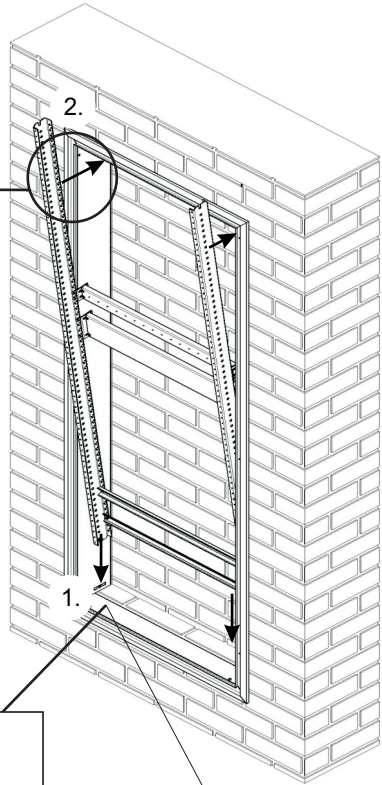
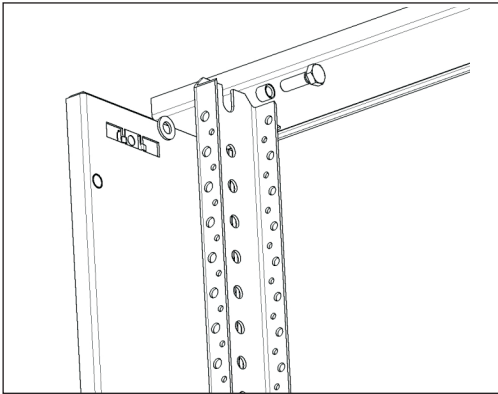
Při montáži modulárních lišt s elektroměrovými vanami v pozici $Estř=70,0$ mm je hloubka otvoru pro zadrženi 250 mm.

5**SETTING
ZAZDÍVÁNÍ****DZ43-...****5.2. DZ54-xxxx-EI30S**

The frame of the enclosure has to be fixed into a rigid wall with minimal thickness 150 mm. Use mortar for fixing. Density of walls is minimum 650 kg/m³. Use fixing material according to instruction of use of material's producer.

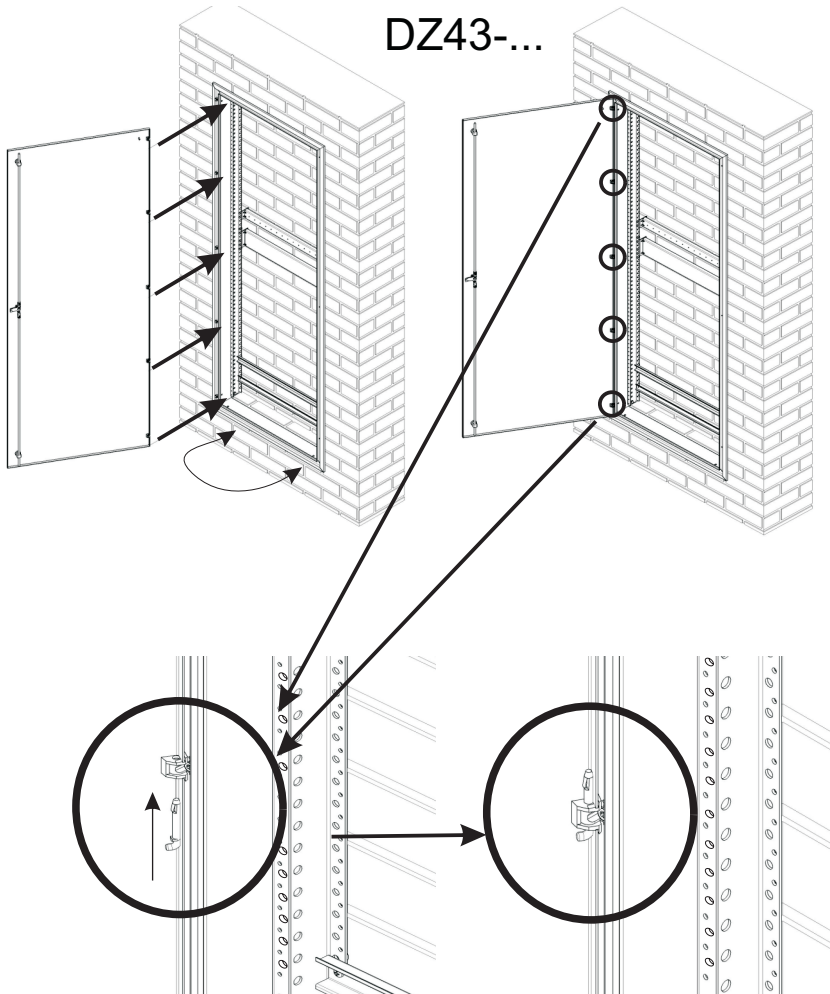
Rám napevno osadit do tuhé podpěrné konstrukce (zdi) s minimální tloušťkou 150 mm. Rám po obvodu dokonale utěsnit stavebním materiálem (maltou). Objemová hmotnost podpěrné konstrukce min. 650 kg/m³. Použití upevňovacího materiálu je řízeno návodem k použití daného materiálu.

6

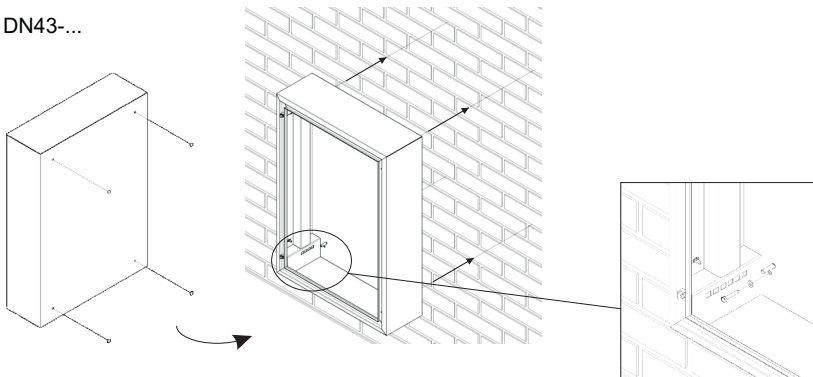


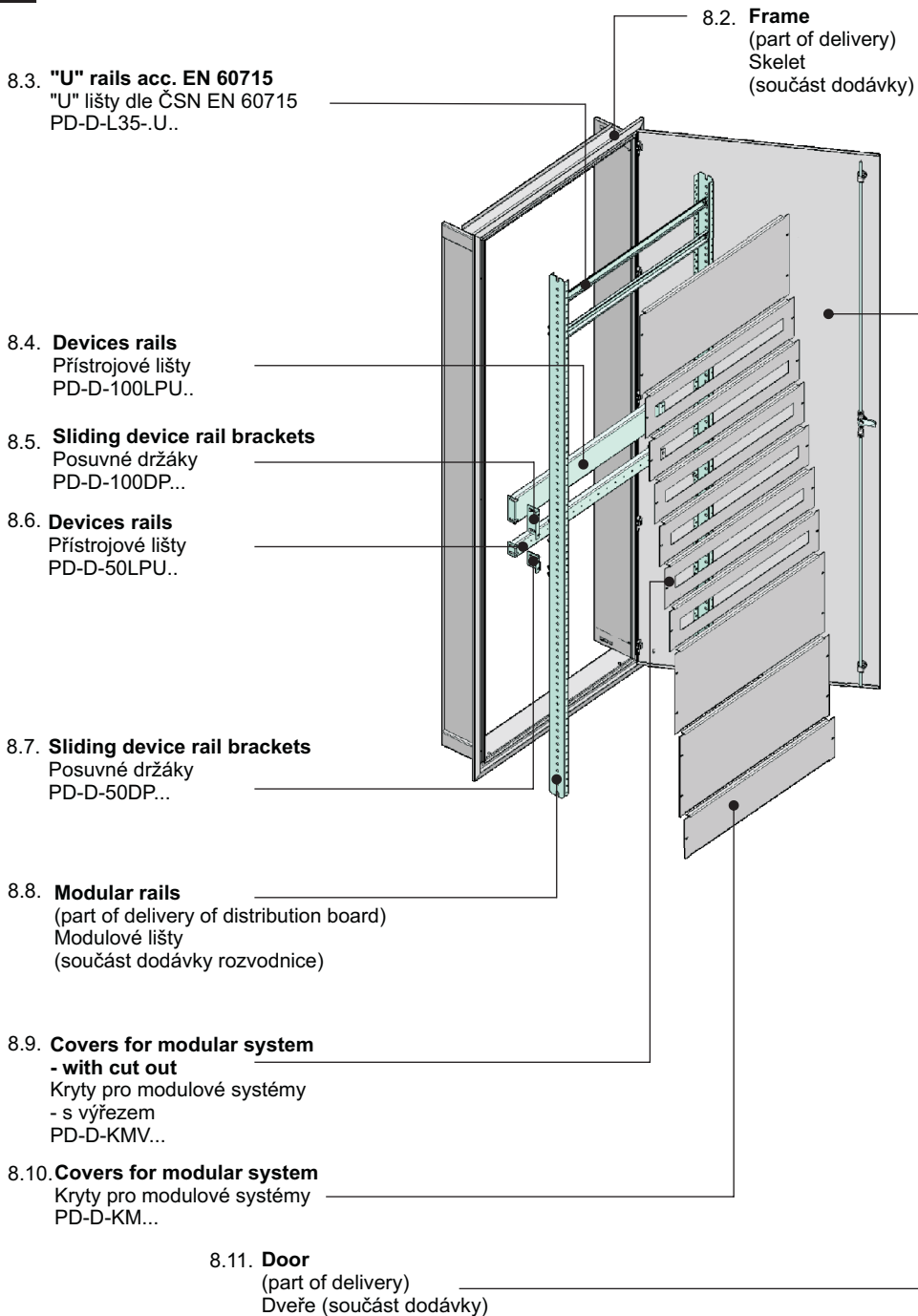
7

DZ43-...

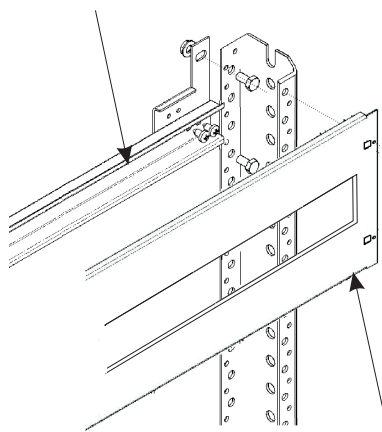


DN43-...



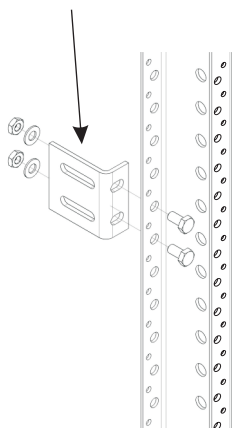


9 PD-D-L35-U..

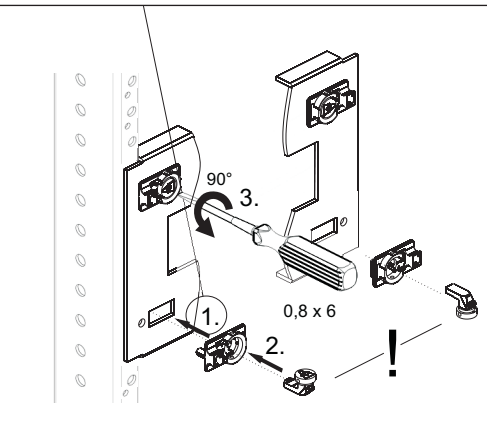
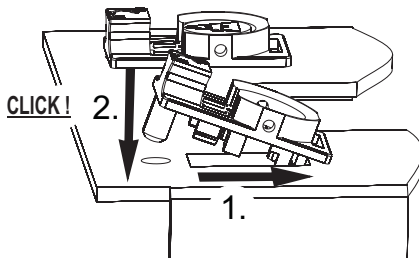


PD-D-KMV015..

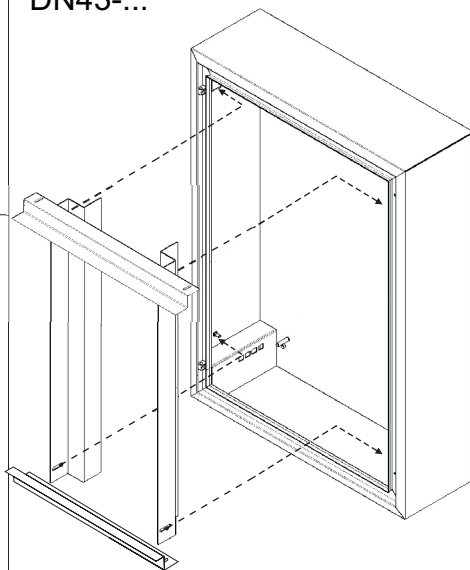
PD-D-...DP...



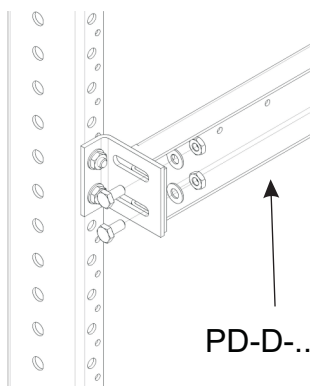
PD-D-KM...



DN43-...

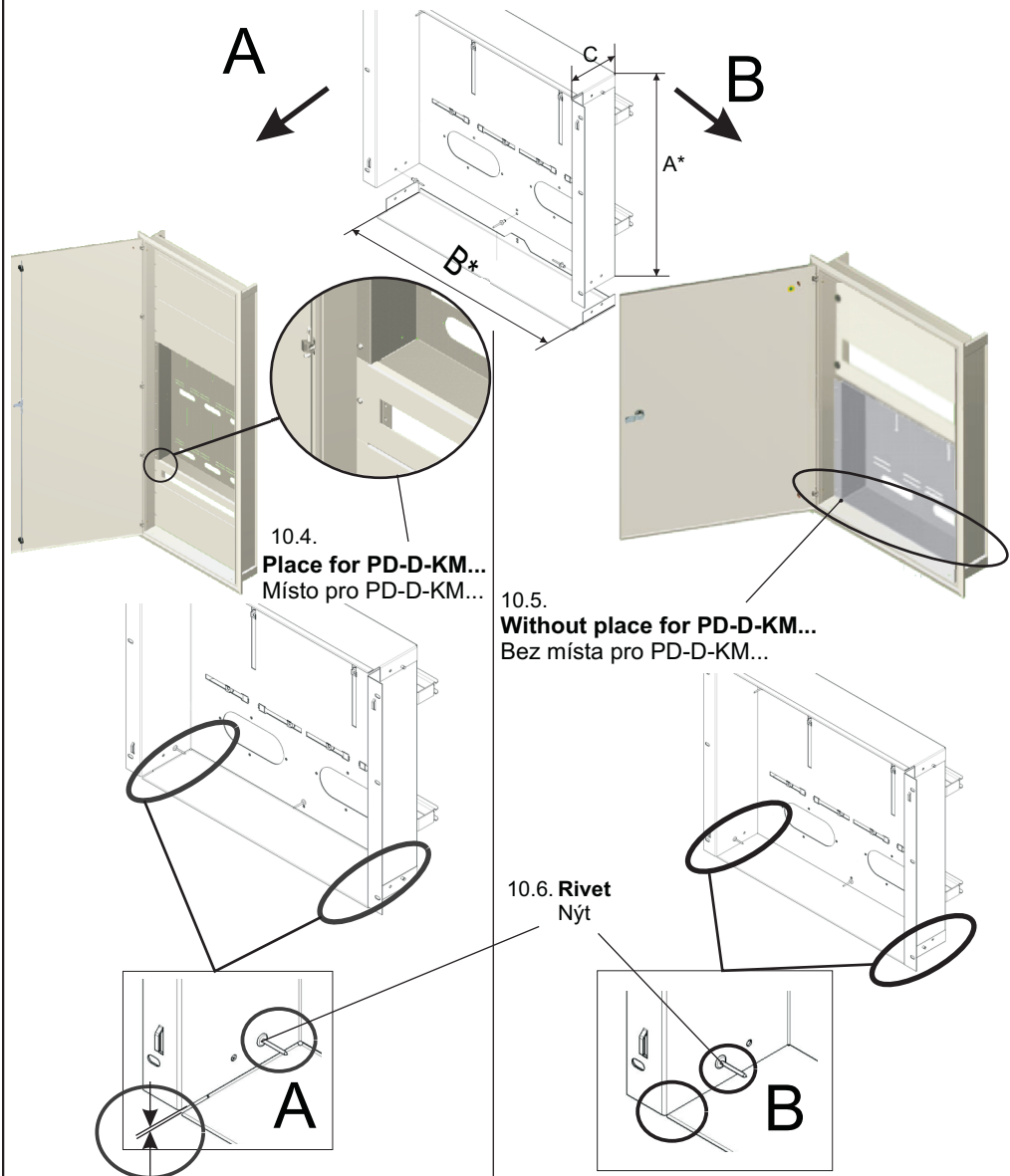


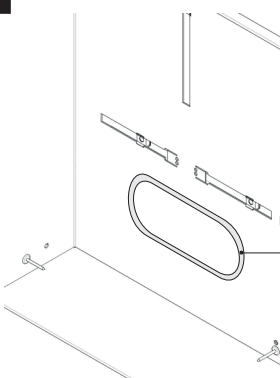
PD-D-..LPU..



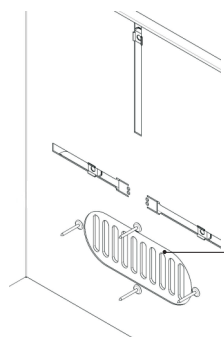
PD-D-1E...

TYPE (typ)	Number of electrometer places per row (počet el. míst v řadě)	10.2.	For distribution board (Pro rozvodnici)	10.3.	A*	B*	C
					[mm]	[mm]	[mm]
PD-D-1E224	2		D.43-24...		404	453	100
PD-D-1E335	3		D.43-35...		404	653	100
PD-D-1E446	4		D.43-46...		404	853	100
PD-D-1E557	5		D.43-57...		404	1053	100
PD-D-1E224-450	2		D.43-24...		454	453	100





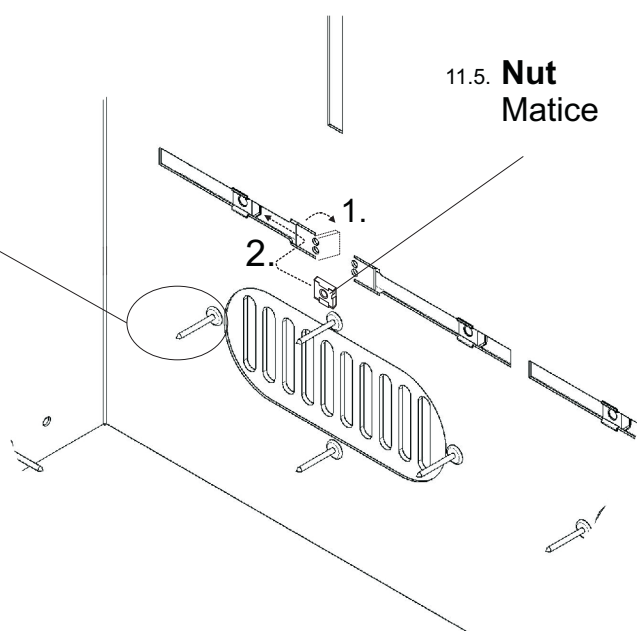
11.2. **For energetic PRE**
Pro energetiku PRE



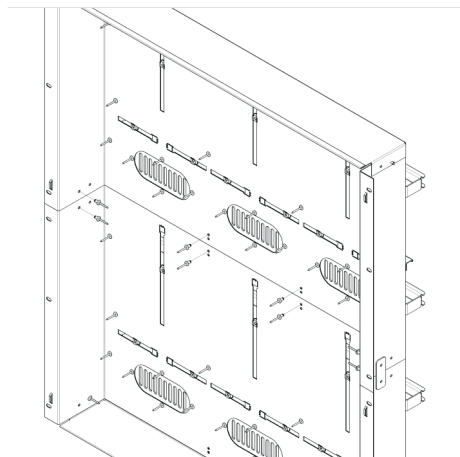
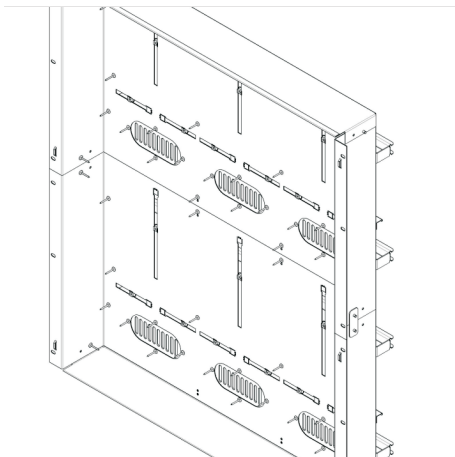
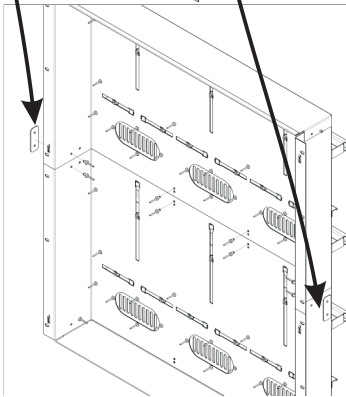
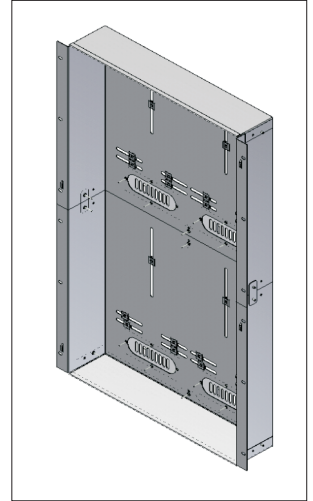
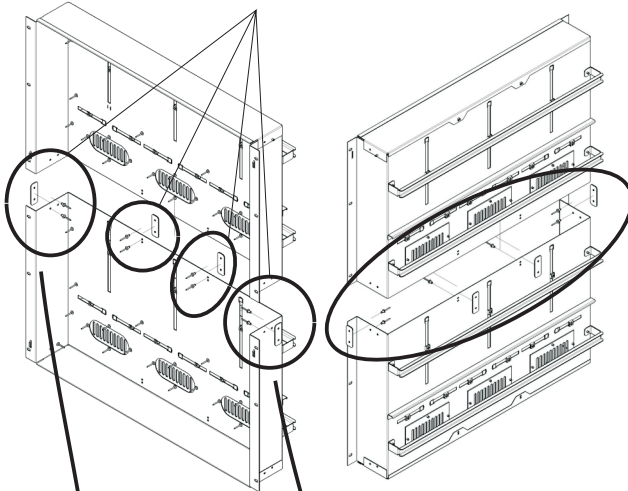
11.3. **For energetic ČEZ, E-ON**
Pro energetiku ČEZ, E-ON

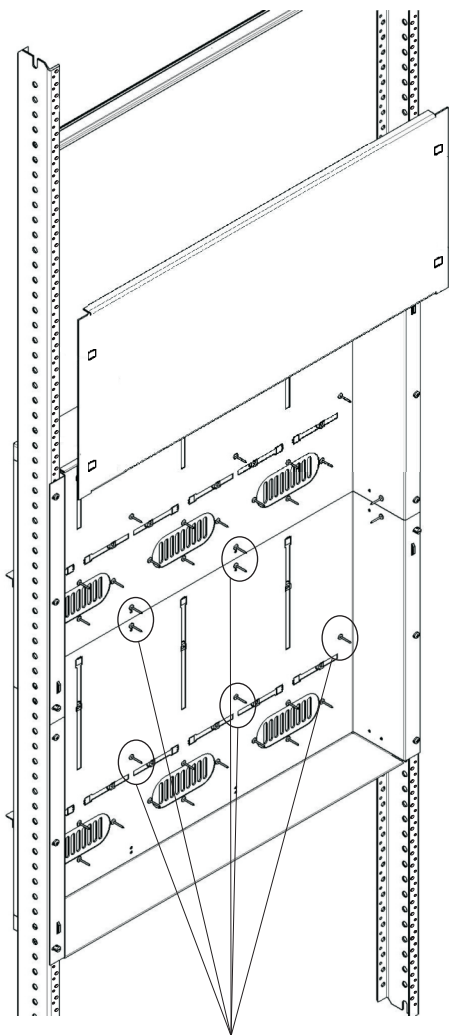
11.4. **Rivets**
Nýty

11.5. **Nut**
Matice

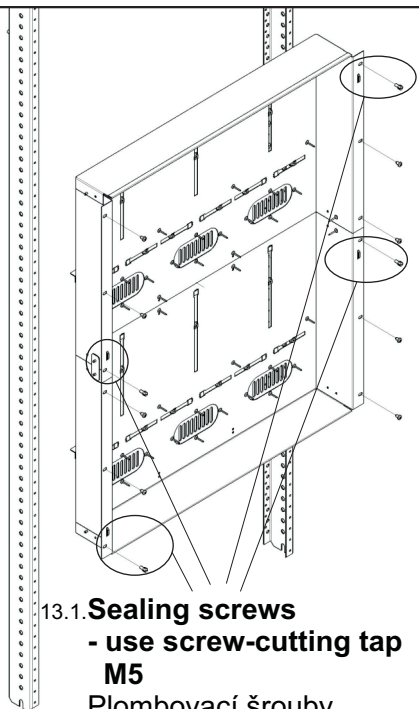


Rivets
Nýty

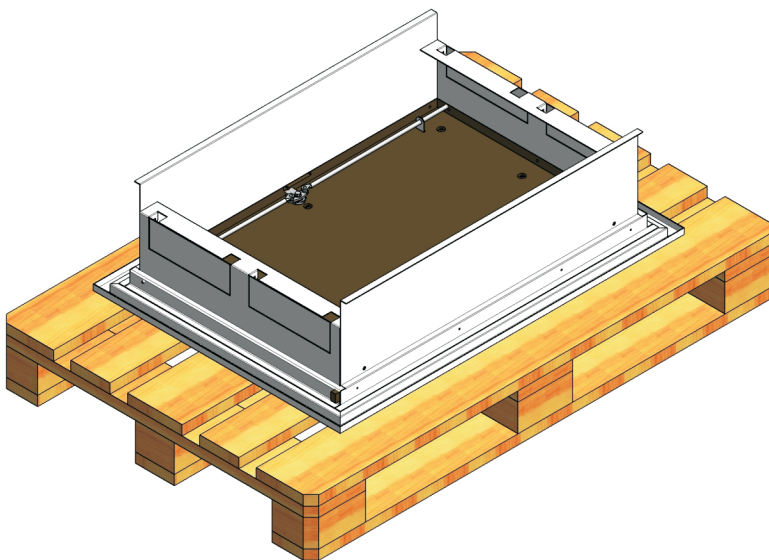




13.2. **Rivets**
Nýty



13.1. **Sealing screws**
- use screw-cutting tap
M5
Plombovací šrouby
- nutné vyříznout závit M5

14**RECOMENDED TORQUES**
DOPORUČENÉ DOTAHOVACÍ MOMENTY**Screw** / šroub M5 - 2 Nm**Screw** / šroub M6 - 3 Nm**Screw** / šroub M8 - 6 Nm**Self-drilling screw** / samořezný šroub - 2,5 Nm**15****TRANSPORT DZ54-...EI30S**
PŘEPRAVA DZ54-...EI30S**16**

Only materials which have low adverse environmental impact and which do not contain dangerous substances as specified in ROHS directive have been used in the product.

Ve výrobku jsou použity materiály s nízkým negativním dopadem na životní prostředí, které neobsahují zakázané nebezpečné látky dle ROHS.