

A4

ACCESSORIES

07/2023

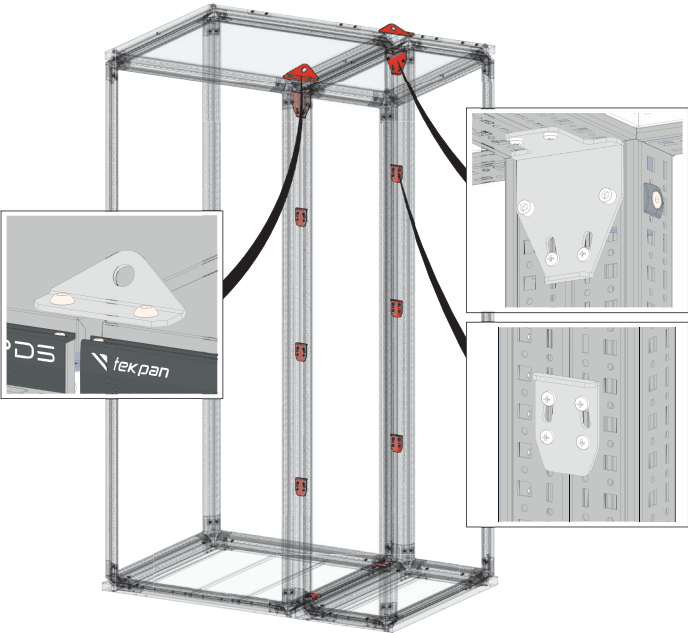


PDS

UPGRADE THE POWER

■ 1. BAYING ACCESSOIRES

■ 1.1 PANEL BAYING

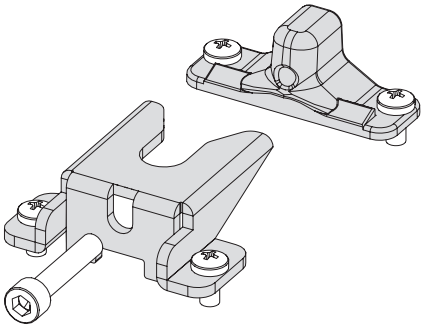
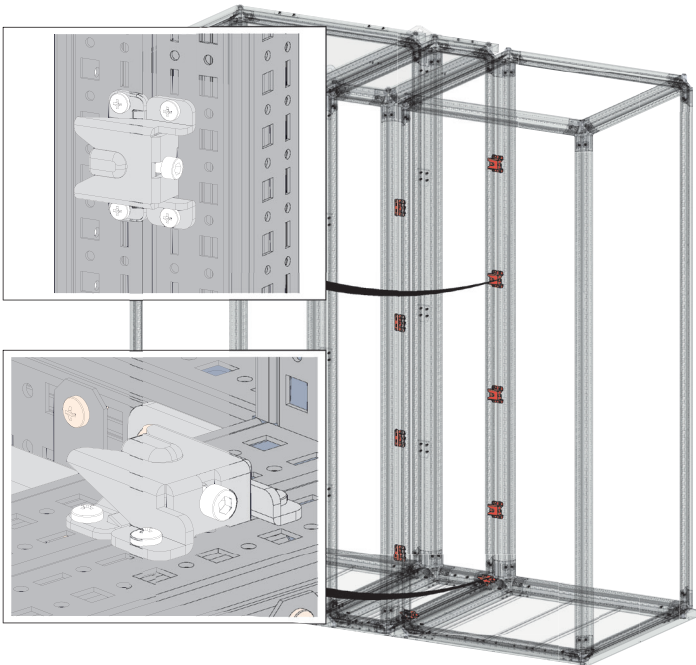


REF. NO.	REQUIRED QTY.(Set)
1036.002	1

- 1 Panel Baying Kit required for each panel baying operation. Eg: 4 Panel Baying Kit required for a 5 panel design
- Package includes **2 pcs. Angular Bracket, 2 pcs. Lifting Hook, 8 pcs. Fixing Bracket, Gasket, Assembly Parts.**

■ 1.2 GROUP BAYING

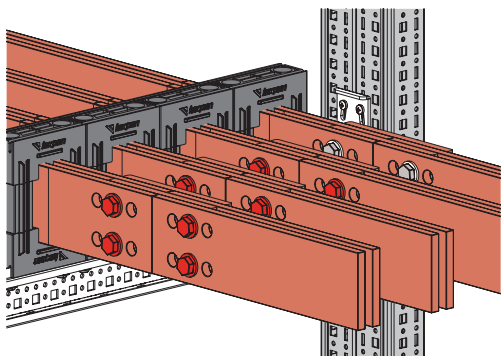
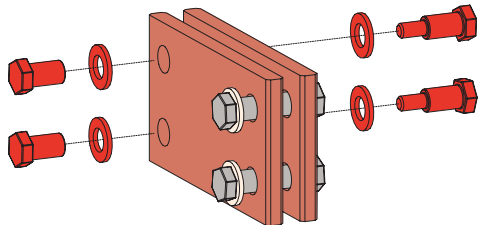
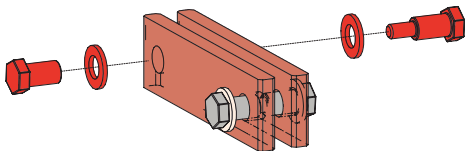
■ 1.2.1 GROUP BAYING KIT



REF. NO.	REQUIRED QTY.(Set)
1036.001	1

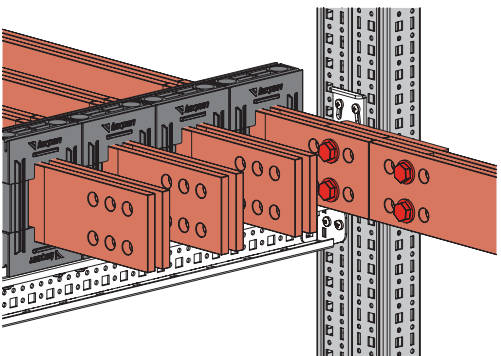
- Group Baying Kit required for each group baying operation.
- Group baying kit is based on self alignment design for easy assembly and could be applied for every group enclosures.
- Package includes **10 pcs. Male Baying Bracket, 10 pcs. Female Baying Bracket, Gasket, Assembly Parts.**

1.2.2 BUSBAR BAYING KIT



	MAIN BUSBAR (A)	REF. NO.	PACKAGE QTY. (Set)	REQUIRED QTY. (Set)
L1/L2/L3	1350A	1036.040	1 Set	3
	1620A	1036.040	1 Set	3
	1860A	1036.040	1 Set	6
	2300A	1036.040	1 Set	6

- 1 Set includes 2 pcs. Male Busbar Fastener (2 Flat Bar) , 2 pcs. Female Busbar Fastener (2 Flat Bar), 4 pcs. M12 Wedge Lock Washer



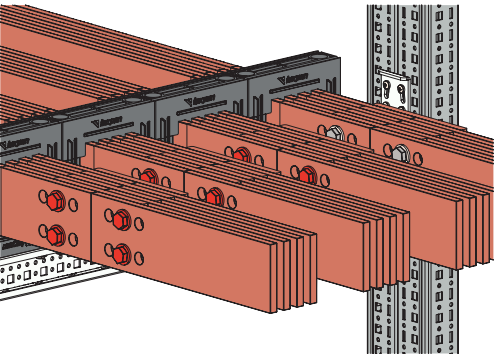
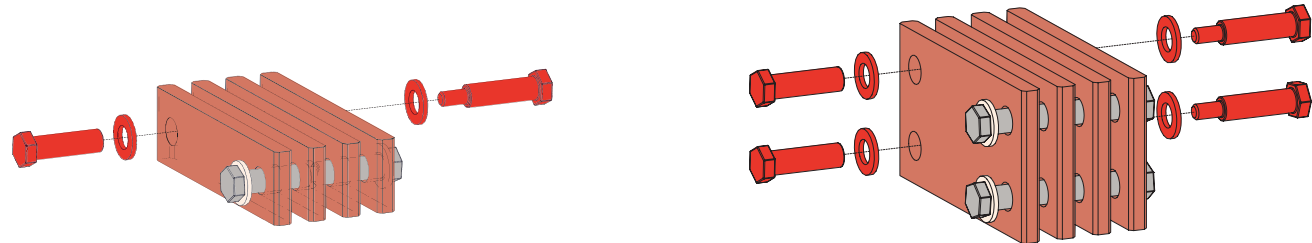
	MAIN BUSBAR (A)	REF. NO.	PACKAGE QTY. (Set)	REQUIRED QTY. (Set)
NEUTRAL (1/1)	1350A	1036.040	1 Set	1
	1620A	1036.040	1 Set	1
	1860A	1036.040	1 Set	2
	2300A	1036.040	1 Set	2

- 1 Set includes 2 pcs. Male Busbar Fastener (2 Flat Bar) , 2 pcs. Female Busbar Fastener (2 Flat Bar), 4 pcs. M12 Wedge Lock Washer
- Please check your design/project for l_{cw} value.
- TN-S(1/1), TT(1/1) systems must be used **NEUTRAL (1/1)** section.

	MAIN BUSBAR (A)	REF. NO.	PACKAGE QTY. (Set)	REQUIRED QTY. (Set)
NEUTRAL (1/2)	1350A	1036.040	1 Set	1
	1620A	1036.040	1 Set	1
	1860A	1036.040	1 Set	2
	2300A	1036.040	1 Set	2

- 1 Set includes 2 pcs. Male Busbar Fastener (2 Flat Bar) , 2 pcs. Female Busbar Fastener (2 Flat Bar), 4 pcs. M12 Wedge Lock Washer
- Please check your design/project for l_{cw} value.
- TN-S(1/2), TN-C (PEN)(1/2), TN-C-S(1/2), TT(1/2) systems must be used **NEUTRAL (1/2)** section.

■ 1.2.2 BUSBAR BAYING KIT

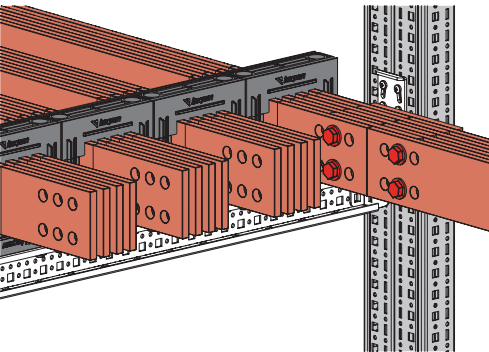


	MAIN BUSBAR (A)	REF. NO.	PACKAGE QTY. (Set)	REQUIRED QTY. (Set)
L1/L2/L3	2500A	1036.080	1 Set	3
	3000A	1036.080	1 Set	3
	3400A	1036.080	1 Set	6
	4000A	1036.080	1 Set	6

- 1 Set includes **2 pcs. Male Busbar Fastener (4 Flat Bar)** , **2 pcs. Female Busbar Fastener (4 Flat Bar)**, **4 pcs. M12 Wedge Lock Washer**

	MAIN BUSBAR (A)	REF. NO.	PACKAGE QTY. (Set)	REQUIRED QTY. (Set)
NEUTRAL (1/1)	2500A	1036.080	1 Set	1
	3000A	1036.080	1 Set	1
	3400A	1036.080	1 Set	2
	4000A	1036.080	1 Set	2

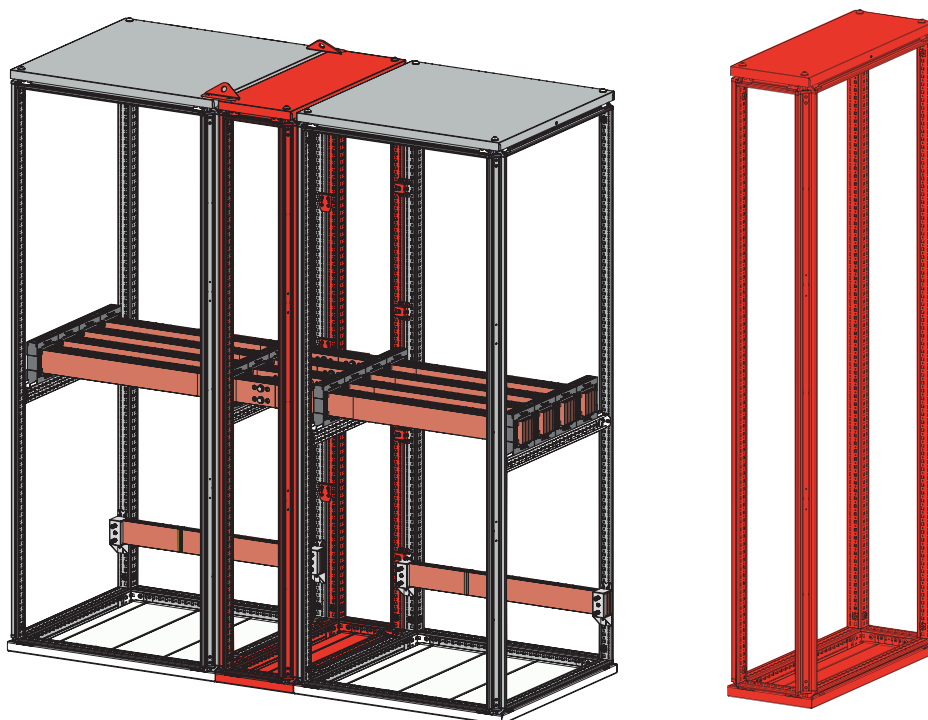
- 1 Set includes **2 pcs. Male Busbar Fastener (4 Flat Bar)** , **2 pcs. Female Busbar Fastener (4 Flat Bar)**, **4 pcs. M12 Wedge Lock Washer**
- Please check your design/project for lcv value.
- **TN-S(1/1), TT(1/1)** systems must be used **NEUTRAL (1/1)** section



	MAIN BUSBAR (A)	REF. NO.	PACKAGE QTY. (Set)	REQUIRED QTY. (Set)
NEUTRAL (1/2)	2500A	1036.040	1 Set	1
	3000A	1036.040	1 Set	1
	3400A	1036.040	1 Set	2
	4000A	1036.040	1 Set	2

- 1 Set includes **2 pcs. Male Busbar Fastener (2 Flat Bar)** , **2 pcs. Female Busbar Fastener (2 Flat Bar)**, **4 pcs. M12 Wedge Lock Washer**
- Please check your design/project for lcv value.
- **TN-S(1/2), TN-C (PEN)(1/2), TN-C-S(1/2), TT(1/2)** systems must be used **NEUTRAL (1/2)** section.

1.2.3 MID BUSBAR BAYING PANEL

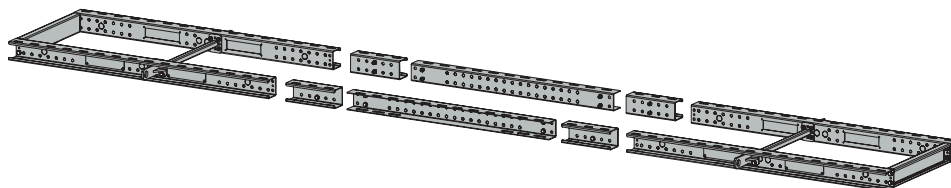


1350A~2300A Mid Busbar Baying Panel			
INFO	PACKAGE DESCRIPTION	REF. NO.	REQUIRED QTY. (Set)
	Top&Bottom Group 300Wx600D	1001.362	1
	Vertical Frame 2000H	702.200	1
	Blank Gland Plate 300Wx600D	1005.136	1
	Fixed Front Panel 300Wx2000H	1020.320	1
	Rear Panel 300Wx2000H	1003.320	1
	Plinth Corner 100H	708.100	1
Optional (100H Plinth)	Plinth Front Cover 300W	709.130	1
	Plinth Side Cover 600D	710.160	1
Optional (200H Plinth)	Plinth Corner 200H	708.200	1
	Plinth Front Cover 300W	709.130	2
	Plinth Side Cover 600D	710.160	2

2500A~4000A Mid Busbar Baying Panel			
INFO	PACKAGE DESCRIPTION	REF. NO.	REQUIRED QTY. (Set)
	Top&Bottom Group 300Wx800D	1001.382	1
	Vertical Frame 2000H	702.200	1
	Blank Gland Plate 300Wx800D	1005.138	1
	Fixed Front Panel 300Wx2000H	1020.320	1
	Rear Panel 300Wx2000H	1003.320	1
	Plinth Corner 100H	708.100	1
Optional (100H Plinth)	Plinth Front Cover 300W	709.130	1
	Plinth Side Cover 800D	710.180	1
Optional (200H Plinth)	Plinth Corner 200H	708.200	1
	Plinth Front Cover 300W	709.130	2
	Plinth Side Cover 800D	710.180	2

- This panel must be ordered for mid busbar group baying.
- Please check group baying kits for this panel.
- Busbar baying kit, group baying kit and panel baying kit must be ordered separately. Please check baying kit section 1.1 and 1.2 for required quantities.

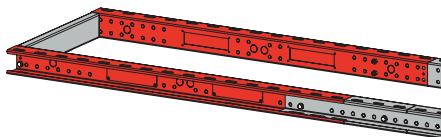
2. EXTENDABLE BLOCK PLINTH



DIMENSIONS (W)	DIMENSIONS (H)	DIMENSIONS (D)	Extendable Plinth Main Profile		Extendable Plinth Extension Profile		Extendable Plinth Extension Support 200mm		Extendable Plinth Extension Support 300mm	
			REF. NO.	QTY.(Set)	REF. NO.	QTY.(Set)	REF. NO.	QTY.(Set)	REF. NO.	QTY.(Set)
1200	100	600/800	1049.112	1	-	-	-	-	-	-
1600	100	600/800	1049.116	1	-	-	-	-	-	-
2000	100	600/800	1049.120	1	-	-	-	-	-	-
2400	100	600/800	1049.124	1	-	-	-	-	-	-
2600	100	600/800	1049.112	2	1049.360	1	1049.302	1	-	-
2700	100	600/800	1049.112	2	1049.360	1	-	-	1049.303	1
2800	100	600/800	1049.112	2	1049.360	1	1049.302	2	-	-
2900	100	600/800	1049.112	2	1049.360	1	1049.302	1	1049.303	1
3000	100	600/800	1049.112	2	1049.360	1	-	-	1049.303	2
3100	100	600/800	1049.112	2	1049.310	1	1049.302	2	1049.303	1
3200	100	600/800	1049.112	2	1049.310	1	1049.302	1	1049.303	2
3300	100	600/800	1049.112	2	1049.310	1	-	-	1049.303	3
3400	100	600/800	1049.116	2	1049.360	1	1049.302	1	-	-
3500	100	600/800	1049.116	2	1049.360	1	-	-	1049.303	1
3600	100	600/800	1049.116	2	1049.360	1	1049.302	2	-	-
3700	100	600/800	1049.116	2	1049.360	1	1049.302	1	1049.303	1
3800	100	600/800	1049.116	2	1049.360	1	-	-	1049.303	2
3900	100	600/800	1049.116	2	1049.310	1	1049.302	2	1049.303	1
4000	100	600/800	1049.116	2	1049.310	1	1049.302	1	1049.303	2
4100	100	600/800	1049.116	2	1049.310	1	-	-	1049.303	3
4200	100	600/800	1049.120	2	1049.360	1	1049.302	1	-	-
4300	100	600/800	1049.120	2	1049.360	1	-	-	1049.303	1
4400	100	600/800	1049.120	2	1049.360	1	1049.302	2	-	-
4500	100	600/800	1049.120	2	1049.360	1	1049.302	1	1049.303	1
4600	100	600/800	1049.120	2	1049.310	1	-	-	1049.303	2
4700	100	600/800	1049.120	2	1049.310	1	1049.302	2	1049.303	1
4800	100	600/800	1049.120	2	1049.310	1	1049.302	1	1049.303	2
4900	100	600/800	1049.120	2	1049.310	1	-	-	1049.303	3
5000	100	600/800	1049.124	2	1049.360	1	1049.302	1	-	-
5100	100	600/800	1049.124	2	1049.360	1	-	-	1049.303	1
5200	100	600/800	1049.124	2	1049.360	1	1049.302	2	-	-
5300	100	600/800	1049.124	2	1049.360	1	1049.302	1	1049.303	1
5400	100	600/800	1049.124	2	1049.310	1	-	-	1049.303	2
5500	100	600/800	1049.124	2	1049.310	1	1049.302	2	1049.303	1
5600	100	600/800	1049.124	2	1049.310	1	1049.302	1	1049.303	2
5700	100	600/800	1049.124	2	1049.310	1	-	-	1049.303	3
5800	100	600/800	1049.124	2	1049.310	1	1049.302	2	1049.303	2

- Minimum dimension for width 1200-1600-2000-2400mm for single main frame.
- Maximum dimension for width 5800mm with extension.
- Assembler could be apply diffirent size with ordering parts.

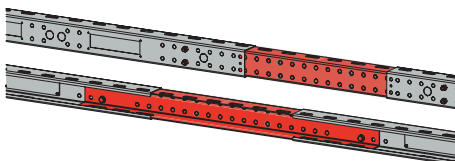
■ 2.1 PLINTH MAIN PROFILE



WIDTH(W)	REF. NO.	PACKAGE QTY (Set)
1200	1049.112	1 Set
1600	1049.116	1 Set
2000	1049.120	1 Set
2400	1049.124	1 Set

- 1 Set includes **2 pcs. Plinth Main Profile, Assembly Parts (Transport Covers)**
- Please check design table for correct order. (Page 6)

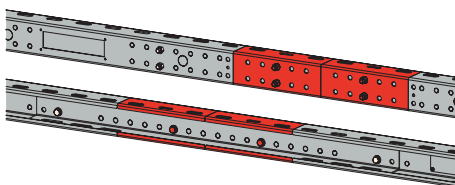
■ 2.2 PLINTH EXTENSION PROFILE



WIDTH(W)	REF. NO.	PACKAGE QTY (Set)
600	1049.360	1 Set
1000	1049.310	1 Set

- 1 Set includes **2 pcs. Plinth Extension Profile, Assembly Parts (M12 Bolt/Nut/Washer)**
- Please check design table for correct order. (Page 6)

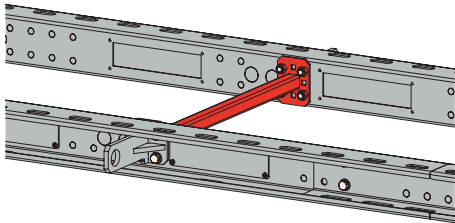
■ 2.3 PLINTH EXTENSION SUPPORT



WIDTH(W)	REF. NO.	PACKAGE QTY (Set)
200	1049.302	1 Set
300	1049.303	1 Set

- 1 Set includes **2 pcs. Plinth Extension Support, Assembly Parts (M12 Bolt/Nut/Washer)**
- Please check design table for correct order. (Page 6)

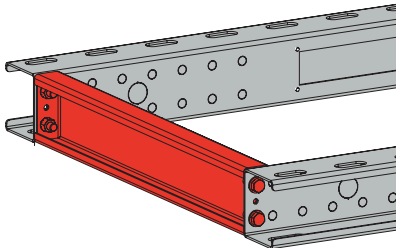
2.4 PLINTH SUPPORT PROFILE



DEPTH(D)	REF. NO.	PACKAGE QTY (Set)
600	1049.460	1 Set
800	1049.480	1 Set

- 1 Set includes 2 pcs. Plinth Support Profile, Assembly Parts (M12 Bolt/Washer)
- Please check design table for correct order. (Page 6)

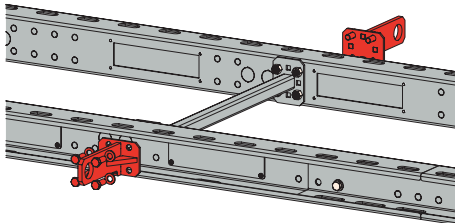
2.5 PLINTH SIDE COVER



DEPTH(D)	REF. NO.	PACKAGE QTY (Set)
600	1049.260	1 Set
800	1049.280	1 Set

- 1 Set includes 2 pcs. Plinth Side Cover, Assembly Parts (M12 Bolt/Nut/Washer)
- Please check design table for correct order. (Page 6)

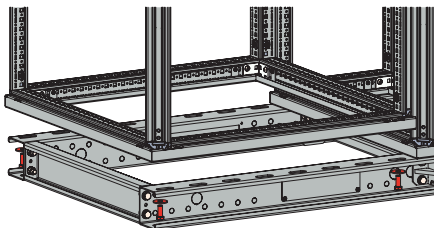
2.6 TRANSPORT KIT



REF. NO.	PACKAGE QTY (Set)
1049.400	1 Set

- 1 Set includes 2 pcs Transport Hook
- Please check design table for correct order. (Page 6)

2.7 PLINTH ASSEMBLY KIT

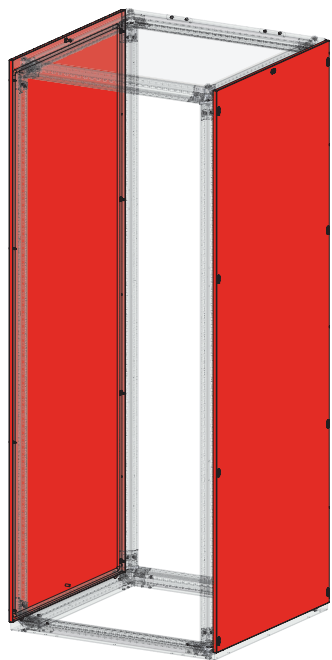


REF. NO.	PACKAGE QTY (Set)
1049.100	1 Set

- Assembly Kit quantity is related to number of enclosures. Each enclosure use 1 set assembly kit.
- 1 Set includes 4 pcs. M12x30 Hexagon Head Bolt, 4 pcs. M12 Washer, 4 pcs. Toothed Lock Washer

3. COVERS

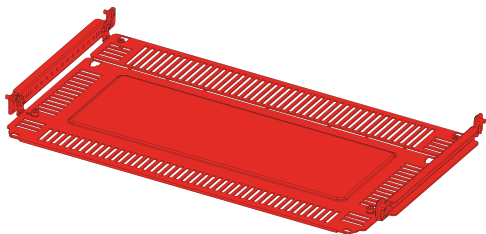
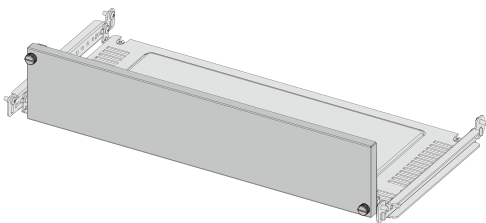
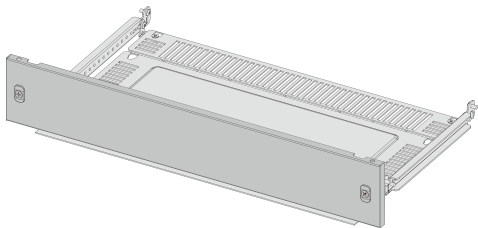
3.1 SIDE PANELS



WIDTH(W)	HEIGHT(H)	REF. NO.	PACKAGE QTY. (Set)
400	2000	706.204	1 Set
600	2000	706.206	1 Set
800	2000	706.208	1 Set

1 Set includes 2 pcs. Side Panels, Assembly parts(M6x23 Screw, M5x25 Screw(For 800D)

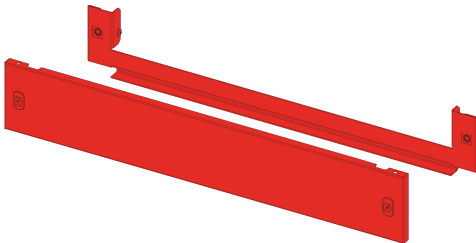
3.2 50H/100H FIXED COVERS



WIDTH(W)	REF. NO.	PACKAGE QTY. (Set)	REQUIRED QTY. (Set)
400	1017.400	1 set	1
600	1017.600	1 set	1
800	1017.800	1 set	1

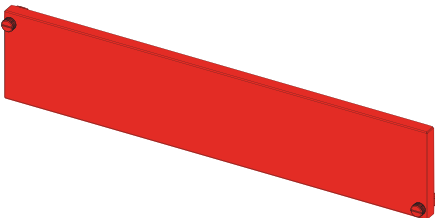
Package includes 2 pcs. System-2 Rail, 1 pc. Separation Shelf, 4 pcs. Shelf Bracket, Assembly Parts(M5x6 Screw/Hexagon Socket Head Screw)

■ 3.2 50H/100H FIXED COVERS



For EXTERNAL				
WIDTH(W)	HEIGHT(H)	REF. NO.	PACKAGE QTY. (Set)	REQUIRED QTY. (Set)
400	50	856.405	1 set	1
400	100	856.410	1 set	1
600	50	856.605	1 set	1
600	100	856.610	1 set	1
800	50	856.805	1 set	1
800	100	856.810	1 set	1

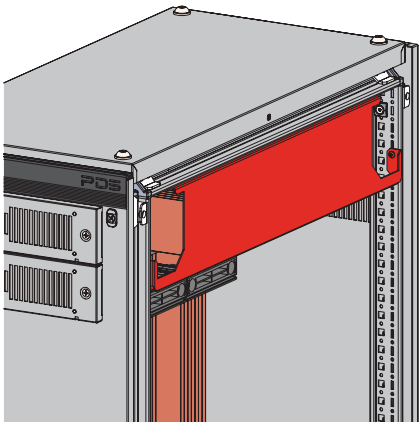
● Package includes **1 pcs. Partial External Cover, 1 pc. Fixed Cover Support Assembly Parts(M5x10 Taptite Screw, M6x23 Screw, M6 Cage Nut, O-ring)**



For INTERNAL				
WIDTH(W)	HEIGHT(H)	REF. NO.	PACKAGE QTY. (Set)	REQUIRED QTY. (Set)
400	50	954.405	1 set	1
400	100	954.410	1 set	1
600	50	954.605	1 set	1
600	100	954.610	1 set	1
800	50	954.805	1 set	1
800	100	954.810	1 set	1

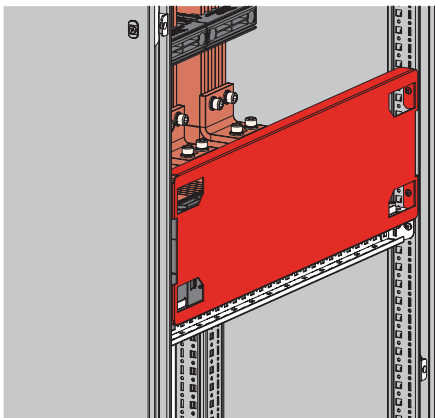
● Package includes **1 pcs. Internal Cover, Assembly Parts(M6 Knob Screw, M6 Cage Nut, O-ring)**

■ 4. BUSBAR PROTECTION COVERS



COVER POSITION	DEPTH(D)	REF. NO.	PACKAGE QTY (pcs)
TOP	600	1023.160	1 pc.
TOP	800	1023.180	1 pc.

- Material: Polycarbon 2mm Sheet V0
- Protection cover must be used at projects for busbar insulation from side panels or conductive parts.



COVER POSITION	DEPTH(D)	REF. NO.	PACKAGE QTY (pcs)
MID	600	1023.260	1 pc.
MID	800	1023.280	1 pc.

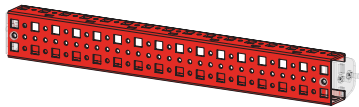
- Material: Polycarbon 2mm Sheet V0
- Protection cover must be used at projects for busbar insulation from side panels or conductive parts.

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5. SCISSILE RAILS

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5.1 SCISSILE RAIL

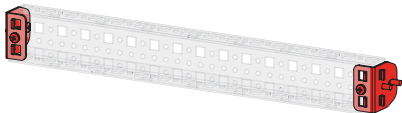


AREA	DIMENSION	LENGTH (mm)	REF. NO.	PACKAGE QTY. (pcs.)
ACB(Form 1)	275	166	1006.004	2 pcs.
ACB(Form 1)	475	366	1006.003	2 pcs.

AREA	DIMENSION	LENGTH (mm)	REF. NO.	PACKAGE QTY. (pcs.)
General	300	191	1006.002	4 pcs.
General	400	291	944.422	2 pcs.
General	500	391	944.423	2 pcs.
General	1000	891	944.426	2 pcs.
General	1200	1091	944.427	2 pcs.
General	1600	1491	944.428	2 pcs.
General	2000	1891	944.430	4 pcs.
General	2200	2091	944.431	4 pcs.

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5.2 SCISSILE RAIL BRACKET



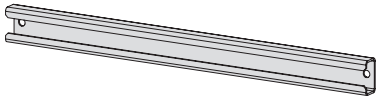
REF. NO.	PACKAGE QTY. (pcs.)
944.421	12 pcs.
944.420	100 pcs.

- Packages included **12 /100 pcs. Rail Bracket, Assembly Part (M5x10 Screw).**

6. CABLING ACCESSORIES

6.1 CABLE MANAGEMENT

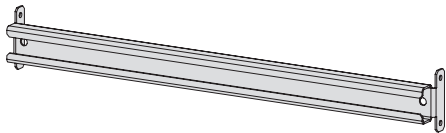
6.1.1 CABLE MANAGEMENT RAIL (CABLING SECTION)



DEPTH(D)	REF. NO.	PACKAGE QTY. (pcs.)
600	1026.260	6 pcs.
600	1026.261	24 pcs.
800	1026.280	6 pcs.
800	1026.281	24 pcs.

- Package includes **6/24 pcs. Cable Management Rail(CablingSec.), Assembly Parts(M8 Bolts,M8 Washer)**

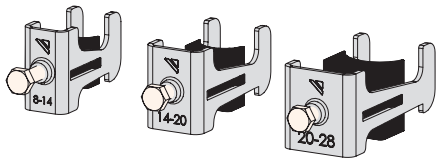
6.1.2 CABLE MANAGEMENT RAIL (REAR CABLE CABIN)



WIDTH(W)	REF. NO.	PACKAGE QTY. (pcs.)
400	1026.140	6 pcs.
400	1026.141	24 pcs.
600	1026.160	6 pcs.
600	1026.161	24 pcs.

- Package includes **6/24 pcs. Cable Management Rail (Rear Cabling), Assembly Parts(M8 Bolts,M8 Washer)**

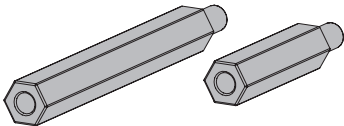
6.1.3 CABLE MANAGEMENT BRACKET



CABLE DIAMETER (mm)	REF. NO.	PACKAGE QTY. (pcs.)
8-14	1050.0814	30 pcs.
14-20	1050.1420	20 pcs.
20-28	1050.2028	15 pcs.

- Please check cable diameter for correct order.

6.1.4 M8 SPACER

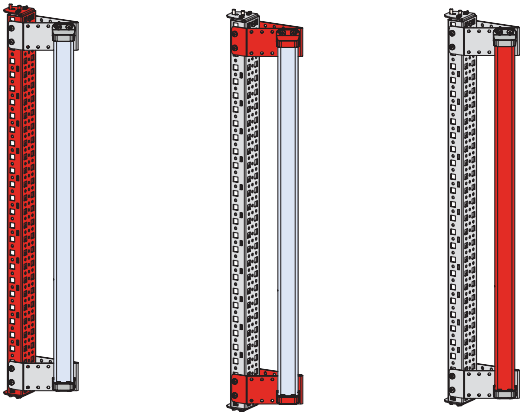


HEGIHT(H)	REF. NO.	PACKAGE QTY. (pcs.)
50	1026.005	12 pcs.
100	1026.010	12 pcs.

- Creates extra space for Cable Managment Rails.

6.1 TERMINAL RAILS

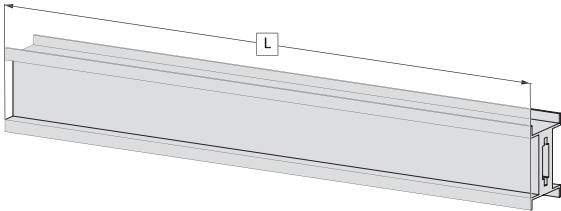
6.1.2 TERMINAL RAIL KIT



REF. NO.	PACKAGE QTY. (set)
1026.400	1 set

- Pack Information;
 - 2000mm Aluminium DIN Rail (1 pc.)
 - 1800mm Scissle Rail (1 pc.)
 - Terminal Rail Assembly Parts

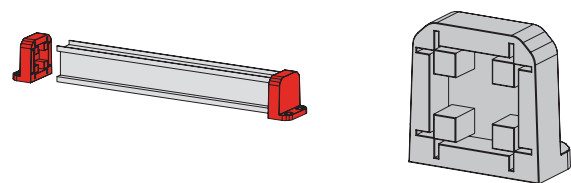
6.2.2 ALUMINIUM DIN RAIL



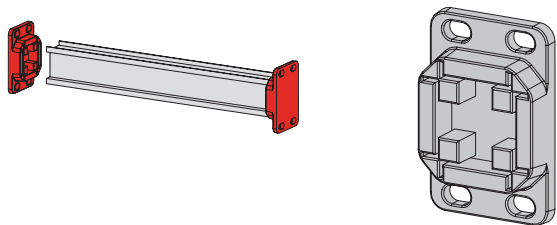
LENGTH(mm)	REF. NO.	PACKAGE QTY. (pcs.)
2000	1026.320	5 pcs.

- Package includes **5pcs. 2000mm Aluminium DIN Rail.**

■ 6.2.3 ALUMINIUM DIN RAIL HOLDER



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
FLAT	1026.500	10 pcs.

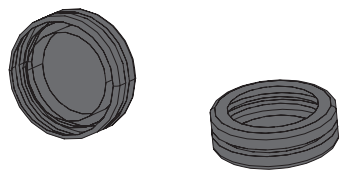


TYPE	REF. NO.	PACKAGE QTY. (pcs.)
VERTICAL	1026.600	10 pcs.

● For creating DIN Rail assembly options.

■ 6.3 CABLE EQUIPMENTS

■ 6.3.1 DIAPHRAM GROMMETS



CABLE DIAMETER (mm)	REF. NO.	PACKAGE QTY. (pcs.)
<29	1026.729	10 pcs.
<39	1026.739	10 pcs.

● Please check cable diameter for correct order.

7. WARNING LABELS

7.1 ELECTRICAL SHOCK WARNING LABELS



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
Electrical Shock Warning Label (88x97)	1052.001	1 pc.
Electrical Shock Warning Label (88x97)	1052.002	5 pcs.
Electrical Shock Warning Label (178x196)	1052.003	1 pc.
Electrical Shock Warning Label (178x196)	1052.004	5 pcs.

• Please check project/design for correct order.

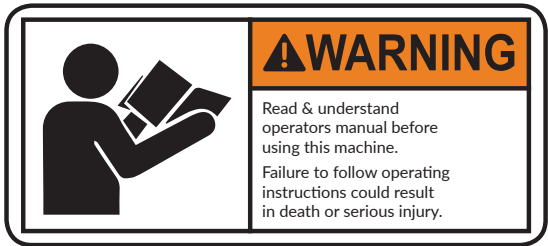
7.2 ENCLOSURE WARNING LABELS



LANG.	TYPE	REF. NO.	PACKAGE QTY. (pcs.)
ENG	Enclosure Warning Label	1052.005	1 pcs.
ENG	Enclosure Warning Label	1052.006	5 pcs.

• Please check project/design for correct order.

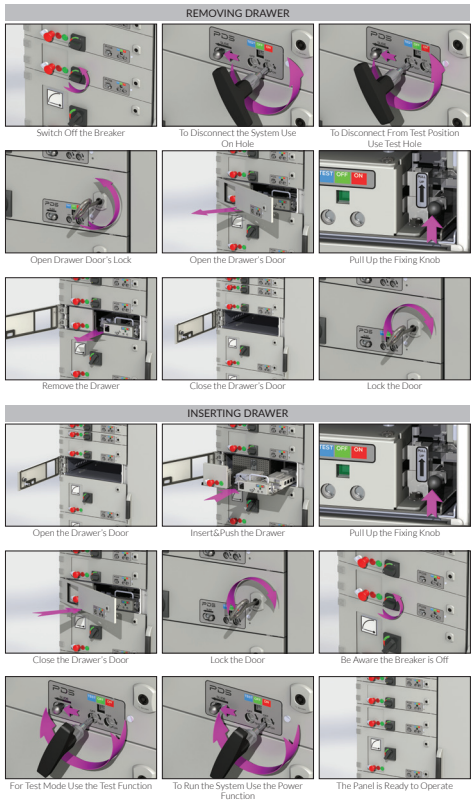
7.3 USER MANUAL WARNING LABELS



LANG.	TYPE	REF. NO.	PACKAGE QTY. (pcs.)
ENG	User Manual Warning Label	1052.007	1 pcs.
ENG	User Manual Warning Label	1052.008	5 pcs.

● Please check project/design for correct order.

7.4 MCC DRAWER INSTRUCTION LABELS



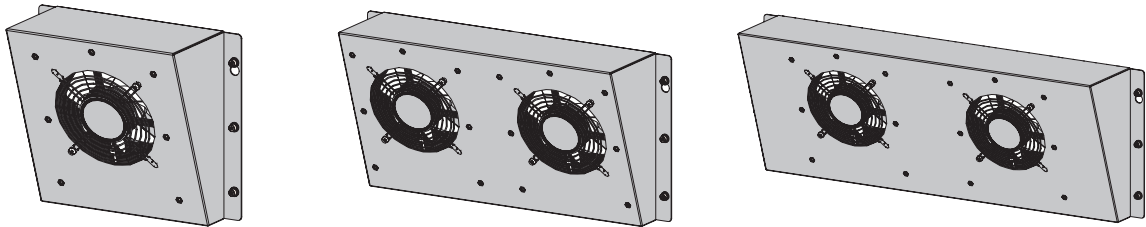
LANG.	TYPE	REF. NO.	PACKAGE QTY. (pcs.)
ENG	MCC Drawer Instruction Label Set	1052.009	1 pcs.
ENG	MCC Drawer Instruction Label Set	1052.010	5 pcs.

- Please check project/design for correct order.
- Package includes;
 - 1052.009: **1 pc. MCC Drawer Instruction, 3 pcs. Do not Drill Label**
 - 1052.010: **5 pc. MCC Drawer Instruction, 15 pcs. Do not Drill Label**

8. VENTILATION ACCESSORIES

8.1 REAR PANEL VENTILATION

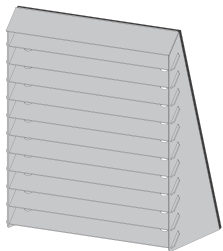
8.1.1 REAR PANEL VENTILATION FAN



WIDTH(W)	TYPE	Hz	Input (W)	* AIR FLOW (m³ / h)	REF. NO.	PACKAGE QTY. (pcs.)
400	230V	50	45	325 m³/hour	1067.400	1 pc.
		60	39	380 m³/hour		
600	230V	50	90	650 m³/hour	1067.600	1 pc.
		60	78	760 m³/hour		
800	230V	50	90	650 m³/hour	1067.800	1 pc.
		60	78	760 m³/hour		

* Empty Fan Capacity

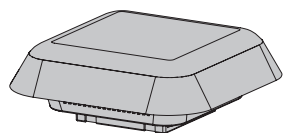
8.1.2 REAR PANEL VENTILATION IP53 KIT



WIDTH(W)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY (Pcs.)
400	1067.100	1 pcs.	1
600	1067.100	1 pcs.	2
800	1067.100	1 pcs.	2

● Package includes 1 pc. IP53 Filter, 1 pc. IP53 Cover, Assembly Parts

8.2 ROOF TYPE VENTILATION



FAN POWER	AIR FLOW (m³ / h)	REF. NO.	PACKAGE QTY. (pcs.)
58 W	560 m³/hour	982.202	1 pcs.
85 W	970 m³/hour	982.203	1 pcs.

- Colour : RAL 7035
- IP Protection: IP54
- Fan : Ebm
- Used in 230V AC.

8.3 AIR FILTERS

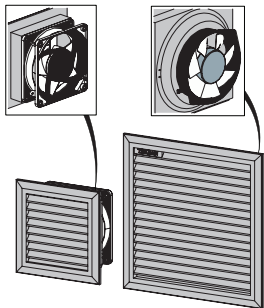
8.3.1 AIR FILTER (RAL7035)



SIZE	REF. NO.	PACKAGE QTY. (pcs.)
150x150 mm	983.106	1 pcs.
250x250 mm	983.107	1 pcs.
325x325 mm	983.110	1 pcs.

- Colour : RAL 7035
- IP Protection: IP54
- Fan : Ebm

8.3.2 AIR FILTER (With FAN)



SIZE	FAN POWER	AIR FLOW (m³ / h)	REF. NO.	PACKAGE QTY. (pcs.)
150x150 mm	19 W	60 m³/hour	983.131	1 pcs.
250x250 mm	45 W	160 m³/hour	983.141	1 pcs.
250x250 mm	64 W	450 m³/hour	983.151	1 pcs.

- Colour : RAL 7035
- IP Protection: IP54
- Fan : Ebm
- Used in 230V AC.

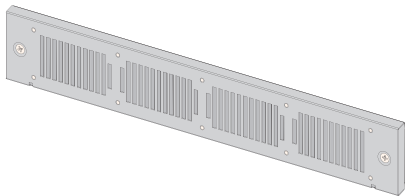
8.4 FAN THERMOSTAT



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
Fan Thermostat	983.011	1 pcs.

- Please compare the required quantities with the packs of ordering codes.

8.5 AIR FILTER



WIDTH(W)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY (Pcs.)
300	1067.003	1	*
400	1067.004	1	*
600	1067.006	1	*
800	1067.008	1	*

REQUIRED QTY (Pcs.)	
SOLID FRONT DOOR	2
GLAZED FRONT DOOR	2
REAR PANEL	5
FRONT PANEL	4
FIXED TOP PARTIAL COVER (TOP BUSBAR)	2
FIXED TOP PARTIAL COVER (MID BUSBAR)	1
FIXED BATTOM PARTIAL COVER	1

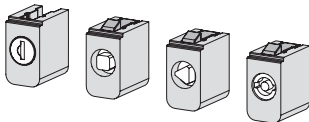
- Package includes 1 pc. air filter, 2 pc. air filter wire and assembly parts.

9. LOCK ACCESSORIES

9.1 LINEAR HANDLE LOCKS



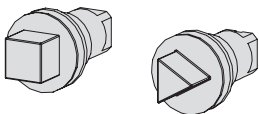
TYPE	REF. NO.	PACKAGE QTY. (pcs.)
Teos Linear Handle Lock (EuroKey 5333)	950.103	1 pcs.
Teos Linear Handle Lock (Double Bit 5mm)	950.123	1 pcs.



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
Double Bit Insert (5mm)	951.250	1 pcs.
Square Insert (8mm)	951.251	1 pcs.
Triangle Insert (9mm)	951.252	1 pcs.
Euro Key Insert	951.253	1 pcs.

● Package includes only **Lock Insert/Driver**.

9.2 QUARTER TURN LOCKS

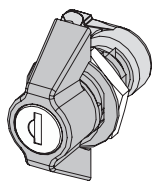


TURN	TYPE	REF. NO.	PACKAGE QTY. (pcs.)
Right	Quarter Turn Lock (Double Bit 5mm)	951.121	1 pcs.
Left	Quarter Turn Lock (Double Bit 5mm)	951.122	1 pcs.

TYPE	REF. NO.	PACKAGE QTY. (pcs.)
Double Bit (5mm)	951.260	1 pcs.
Square Insert (8mm)	951.261	1 pcs.
Triangle Insert (9mm)	951.262	1 pcs.

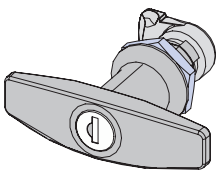
● Package includes only **Lock Insert/Driver**.

■ 9.3 OPTIONAL LOCKS



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
Cam Lock (Wing Knob)	951.131	1 pcs.

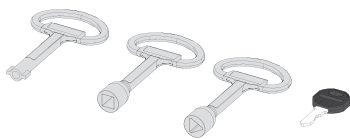
● Lock Type : EuroKey (5333)



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
Cam Lock (T Handle)	951.132	1 pcs.

● Lock Type : EuroKey (5333)

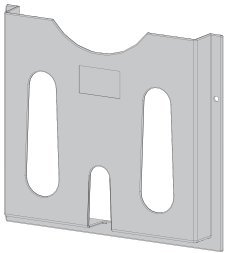
■ 9.4 KEYS



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
Double Bit Metal Key (5mm)	952.101	1 pcs.
Square Key (8mm)	952.102	1 pcs.
Triangle Key (9mm)	952.103	1 pcs.
Euro Key	952.300	1 pcs.

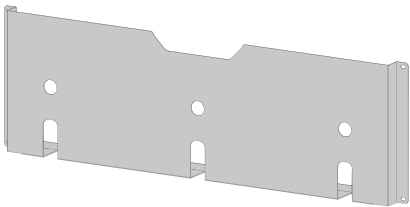
■ 10. PANEL ACCESSORIES

■ 10.1 PROJECT HOLDERS



SIZE	TYPE	REF. NO.	PACKAGE QTY. (pcs.)
A4	Plastic	994.400	1 pcs.
A5	Plastic	994.500	1 pcs.

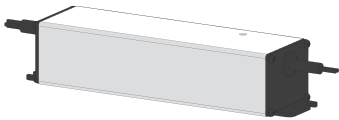
- Colour : **RAL 7035**
- Material: **ABS**



SIZE	TYPE	REF. NO.	PACKAGE QTY. (pcs.)
400W	Metal	994.704	1 pcs.
600W	Metal	994.706	1 pcs.
800W	Metal	994.708	1 pcs.

10.2 LIGHTING ACCESSORIES

10.2.1 LED LIGHT ENCLOSURE TYPE (With Screwed)



REF. NO.	PACKAGE QTY. (pcs.)
901.110	1 pcs.

- 220V AC 6W
- 2 pcs of socked plug and switch cable include.

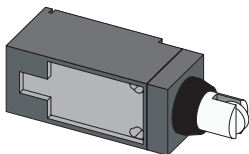
10.2.2 LED LIGHT FLAT TYPE (With Magnetic)



REF. NO.	PACKAGE QTY. (pcs.)
901.150	1 pcs.

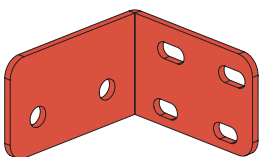
- 220V AC 5W
- Light Power : 400 Lumen
- 1m switch cable includes.

10.2.3 DOOR LAMP SWITCH



REF. NO.	PACKAGE QTY. (pcs.)
902.110	1 pcs.

- 220V 3A
- Without cable

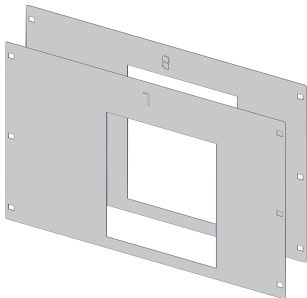


REF. NO.	PACKAGE QTY. (pcs.)
903.300	1 pcs.

- 1 pcs. switch bracket and assembling parts include.

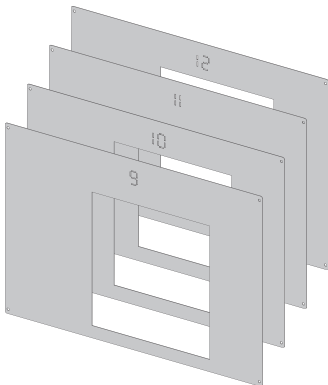
11. TEMPLATES

11.1 TEMPLATES FOR METHOD B



For External Door

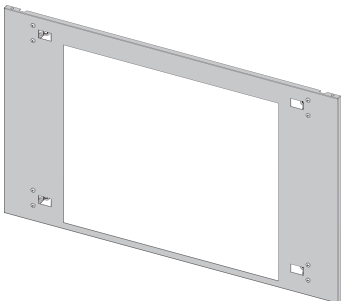
NAME	REF. NO.
SCH NW08-40/MTZ2 Template Pack	1068.001
ABB E2.2 Template Pack	1068.002
ABB E4.2 Template Pack	1068.003
SIE 3WL12 Template Pack	1068.004



For Internal Door

- Every Template Pack Includes;
- 2 x Internal Door Fixed-with Excutechon
 - 2 x Internal Door Drawable-with Excutechon
 - 2 x Internal Door Fixed-with U-Gaket Closed
 - 2 x Internal Door Drawable-with U-Gasket Closed
 - 2 x External Door Fixed-with Excutechon
 - 2 x External Door Drawable-with Excutechon
 - Templates Pack includes specific cutouts for different Brands' ACB Type and model.
 - Colour: **RAL 7035**
 - Material: **1,2mm Mild Steel**

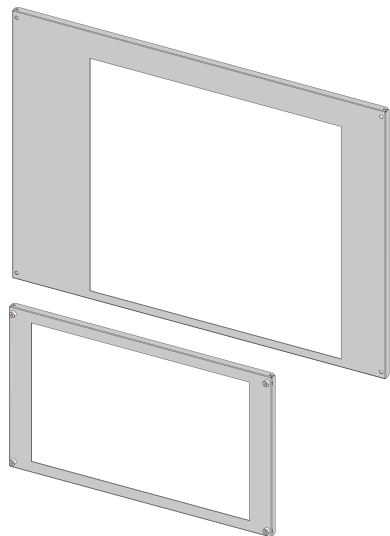
11.2 MEASURING FRAMES FOR METHOD C



NAME	REF. NO.
External Door Measuring Frame Set	1068.100

- Template Pack Includes;
- 2 x 600Wx500H External Measuring Frame
 - 2 x 800Wx500H External Measuring Frame
 - 2 x 800Wx600H External Measuring Frame
 - Colour: **RAL 7035**
 - Material: **1,2mm Mild Steel**

■ 11.2 MEASURING FRAMES FOR METHOD C



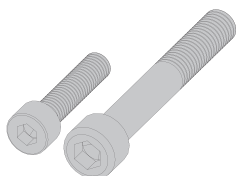
NAME	REF. NO.
Internal Door Measuring Frame Set	1068.200

Template Pack Includes;

- 2 x 400Wx200H Internal Measuring Frame
- 2 x 400Wx250H Internal Measuring Frame
- 2 x 400Wx300H Internal Measuring Frame
- 2 x 600Wx200H Internal Measuring Frame
- 2 x 600Wx250H Internal Measuring Frame
- 2 x 600Wx300H Internal Measuring Frame
- 2 x 600Wx350H Internal Measuring Frame
- 2 x 600Wx400H Internal Measuring Frame
- 2 x 600Wx500H Internal Measuring Frame
- 2 x 800Wx200H Internal Measuring Frame
- 2 x 800Wx250H Internal Measuring Frame
- 2 x 800Wx300H Internal Measuring Frame
- 2 x 800Wx350H Internal Measuring Frame
- 2 x 800Wx400H Internal Measuring Frame
- 2 x 800Wx500H Internal Measuring Frame
- 2 x 800Wx600H Internal Measuring Frame
- Colour: **RAL 7035**
- Material: **1,2mm Mild Steel**

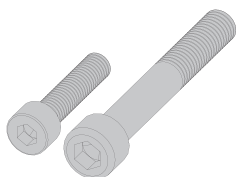
12. FASTENERS

12.1 HEXAGON SOCKET CYLINDER HEAD BOLT/SCREW



- Technical Info: DIN 912 8.8
- Coating: Blue Passivation

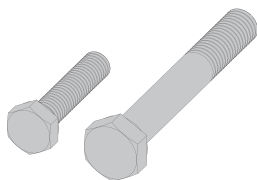
SIZE	TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M8x12	DIN 912 Full Thread	1061.012	20 pcs.
M8x20	DIN 912 Full Thread	1061.020	20 pcs.
M8x25	DIN 912 Full Thread	1061.025	20 pcs.
M8x35	DIN 912 Full Thread	1061.035	20 pcs.
M8x40	DIN 912 Full Thread	1061.040	20 pcs.
M8x45	DIN 912 Half Thread	1061.045	20 pcs.
M8x50	DIN 912 Half Thread	1061.050	20 pcs.
M8x55	DIN 912 Half Thread	1061.055	20 pcs.
M8x60	DIN 912 Half Thread	1061.060	20 pcs.
M8x70	DIN 912 Half Thread	1061.070	20 pcs.
M8x80	DIN 912 Half Thread	1061.080	20 pcs.
M8x85	DIN 912 Half Thread	1061.085	20 pcs.
M8x90	DIN 912 Half Thread	1061.090	20 pcs.
M8x95	DIN 912 Half Thread	1061.095	20 pcs.
M8x100	DIN 912 Half Thread	1061.100	20 pcs.
M8x105	DIN 912 Half Thread	1061.105	20 pcs.
M8x110	DIN 912 Half Thread	1061.110	20 pcs.
M8x120	DIN 912 Half Thread	1061.120	20 pcs.
M8x125	DIN 912 Half Thread	1061.125	20 pcs.
M8x130	DIN 912 Half Thread	1061.130	20 pcs.
M8x140	DIN 912 Half Thread	1061.140	20 pcs.
M8x150	DIN 912 Half Thread	1061.150	20 pcs.



- Technical Info: DIN 912 8.8
- Coating: Blue Passivation

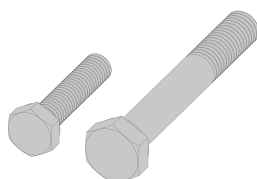
SIZE	TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M10x16	DIN 912 Full Thread	1062.016	20 pcs.
M10x20	DIN 912 Full Thread	1062.020	20 pcs.
M10x30	DIN 912 Full Thread	1062.030	20 pcs.
M10x50	DIN 912 Full Thread	1062.050	20 pcs.
M10x70	DIN 912 Half Thread	1062.070	20 pcs.
M10x80	DIN 912 Half Thread	1062.080	20 pcs.
M10x90	DIN 912 Half Thread	1062.090	20 pcs.
M10x100	DIN 912 Half Thread	1062.100	20 pcs.
M10x110	DIN 912 Half Thread	1062.110	20 pcs.
M10x120	DIN 912 Half Thread	1062.120	20 pcs.
M10x130	DIN 912 Half Thread	1062.130	20 pcs.
M10x140	DIN 912 Half Thread	1062.140	20 pcs.
M10x150	DIN 912 Half Thread	1062.150	20 pcs.
M10x160	DIN 912 Half Thread	1062.160	20 pcs.
M10x180	DIN 912 Half Thread	1062.180	20 pcs.

■ 12.2 HEXAGON HEAD BOLT/SCREW



- Technical Info:
DIN 933 8.8 (Full Thread)
DIN 931 8.8 (Half Thread)
- Coating: Blue Passivation

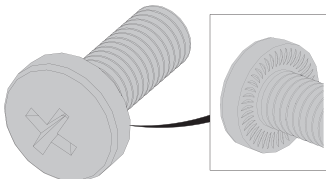
SIZE	TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M8x30	DIN 933 Full Thread	1053.030	20 pcs.
M8x35	DIN 933 Full Thread	1053.035	20 pcs.
M8x45	DIN 933 Full Thread	1053.045	20 pcs.
M8x60	DIN 931 Half Thread	1053.060	20 pcs.
M8x65	DIN 931 Half Thread	1053.065	20 pcs.
M8x70	DIN 931 Half Thread	1053.070	20 pcs.
M8x75	DIN 931 Half Thread	1053.075	20 pcs.
M8x80	DIN 931 Half Thread	1053.080	20 pcs.
M8x85	DIN 931 Half Thread	1053.085	20 pcs.
M8x90	DIN 931 Half Thread	1053.090	20 pcs.
M8x95	DIN 931 Half Thread	1053.095	20 pcs.
M8x100	DIN 931 Half Thread	1053.100	20 pcs.
M8x105	DIN 931 Half Thread	1053.105	20 pcs.
M8x110	DIN 931 Half Thread	1053.110	20 pcs.
M8x115	DIN 931 Half Thread	1053.115	20 pcs.
M8x120	DIN 931 Half Thread	1053.120	20 pcs.
M8x125	DIN 931 Half Thread	1053.125	20 pcs.
M8x130	DIN 931 Half Thread	1053.130	20 pcs.
M8x135	DIN 931 Half Thread	1053.135	20 pcs.
M8x140	DIN 931 Half Thread	1053.140	20 pcs.
M8x150	DIN 931 Half Thread	1053.150	20 pcs.



- Technical Info:
DIN 933 8.8 (Full Thread)
DIN 931 8.8 (Half Thread)
- Coating: Blue Passivation

SIZE	TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M10x20	DIN 933 Full Thread	1054.020	20 pcs.
M10x30	DIN 933 Full Thread	1054.030	20 pcs.
M10x35	DIN 933 Full Thread	1054.035	20 pcs.
M10x50	DIN 931 Half Thread	1054.050	20 pcs.
M10x70	DIN 931 Half Thread	1054.070	20 pcs.
M10x80	DIN 931 Half Thread	1054.080	20 pcs.
M10x90	DIN 931 Half Thread	1054.090	20 pcs.
M10x95	DIN 931 Half Thread	1054.095	20 pcs.
M10x100	DIN 931 Half Thread	1054.100	20 pcs.
M10x105	DIN 931 Half Thread	1054.105	20 pcs.
M10x110	DIN 931 Half Thread	1054.110	20 pcs.
M10x115	DIN 931 Half Thread	1054.115	20 pcs.
M10x120	DIN 931 Half Thread	1054.120	20 pcs.
M10x130	DIN 931 Half Thread	1054.130	20 pcs.
M10x135	DIN 931 Half Thread	1054.135	20 pcs.
M10x140	DIN 931 Half Thread	1054.140	20 pcs.
M10x150	DIN 931 Half Thread	1054.150	20 pcs.

■ 12.3 M5x10 TAPTITE SCREW (With Under Head Serrated)



REF. NO.	PACKAGE QTY. (pcs.)
993.105	100 pcs.

- Technical Info: DIN 7500 8.8
- Coating: Blue Passivation

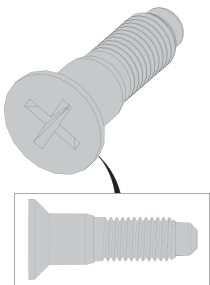
■ 12.4 M5x14 TAPTITE SCREW



REF. NO.	PACKAGE QTY. (pcs.)
993.109	100 pcs.

- Technical Info: DIN 7500 8.8
- Coating: Blue Passivation

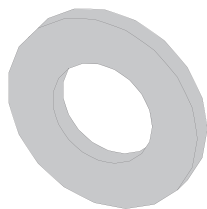
■ 12.5 M6 STOPPER SCREW (For Teos)



REF. NO.	PACKAGE QTY. (pcs.)
993.322	16 pcs.

- Technical Info: 8.8
- Coating: Blue Passivation

■ 12.6 FLAT WASHER



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M8	1035.101	20 pcs.
M10	1035.201	20 pcs.

- Technical Info: DIN 125 / ISO 7089
- Coating: A2K (Cr+3 Zinc)

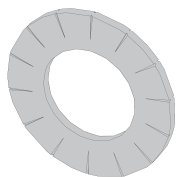
■ 12.7 SPLIT LOCK WASHER



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M8	1035.111	20 pcs.
M10	1035.211	20 pcs.

- Technical Info: DIN 127
- Coating: A2K (Cr+3 Zinc)

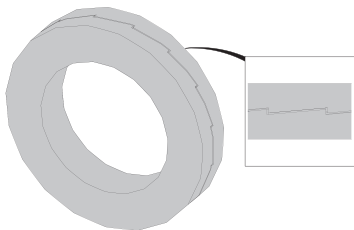
■ 12.8 TOOTHED LOCK WASHER



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M8	1035.141	20 pcs.
M10	1035.241	20 pcs.

- Technical Info: DIN 6798
- Coating: A2K (Cr+3 Zinc)

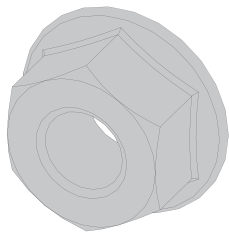
■ 12.9 WEDGE LOCK WASHER



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M8	1035.131	20 pcs.
M10	1035.231	20 pcs.
M12	1035.331	20 pcs.

- Technical Info: 8.8
- Coating: Blue Passivation

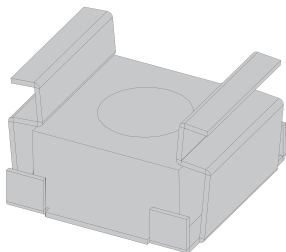
12.10 FLANGE NUT



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M8	1035.121	20 pcs.
M10	1035.221	20 pcs.

- Technical Info: DIN 6923
- Coating: Blue Passivation

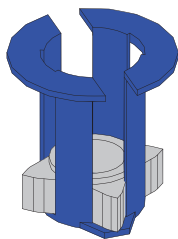
12.11 CAGE NUT



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M6	994.160	100 pcs.

- M6 Cage Nut is used for easy installation in 9.5mm x 9.5mm square holes.

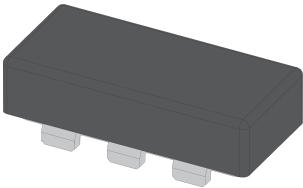
12.12 PLASTIC CAGE NUT



TYPE	REF. NO.	PACKAGE QTY. (pcs.)
M6	994.170	100 pcs.

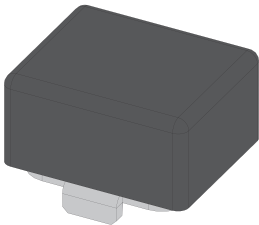
- Plastic Cage Nut is selected in assemblies where regular nut is not used. The mounting areas are in 9.5 mm x 9.5 mm square holes.

■ 12.13 BUSBAR FLEX-CONNECT



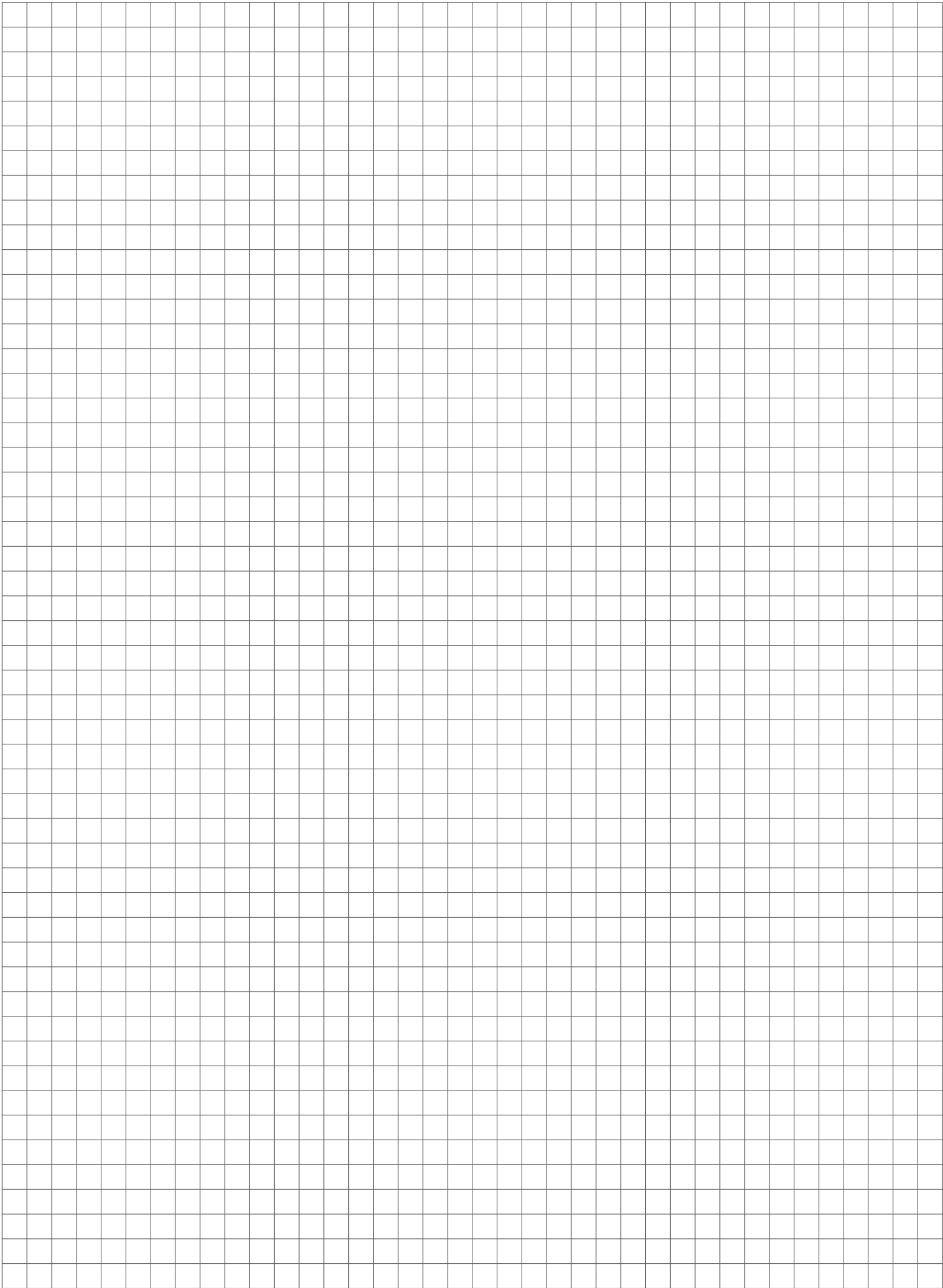
TYPE	REF. NO.	PACKAGE QTY. (pcs.)
4 Flat Bars	1035.001	20 pcs.

● M10 Fastening parts required for connection.

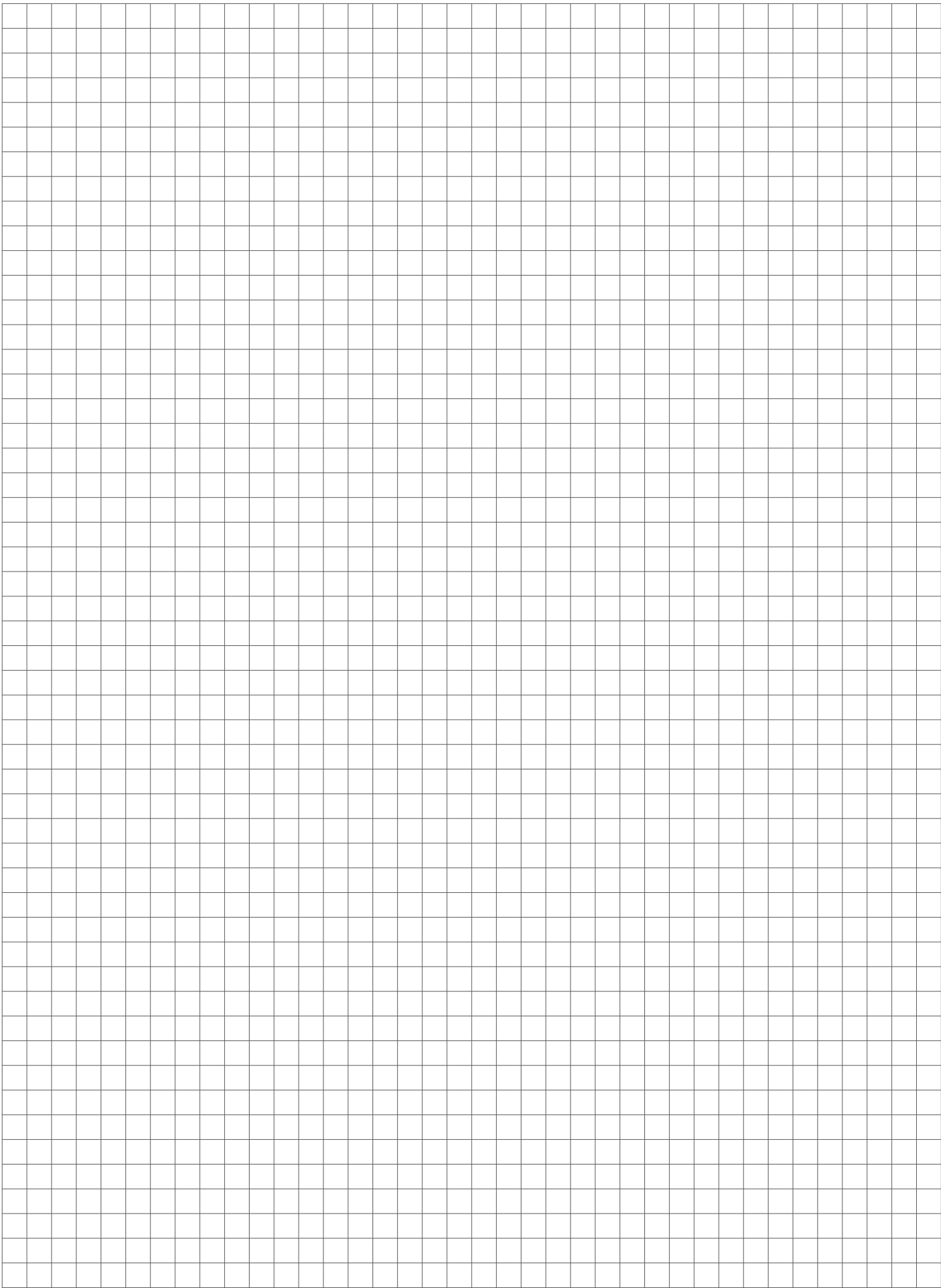


TYPE	REF. NO.	PACKAGE QTY. (pcs.)
2 Flat Bars	1035.011	40 pcs.

● M8 Fastening parts required for connection.









PDS
UPGRADE THE POWER