



MDB (Main Distribution Board)

DB (Distribution Board)

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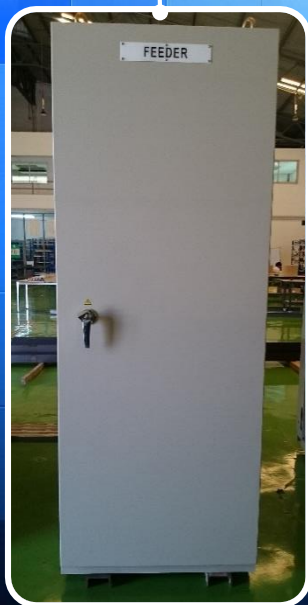
URL : <http://www.betsukawa.co.jp>



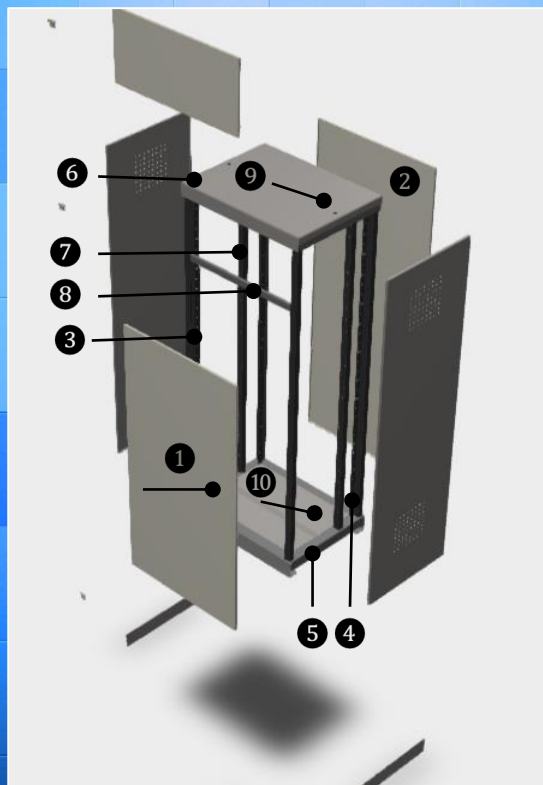
MDB (Main Distribution Board)

MDB (Main Distribution Board) สำหรับจ่ายกระแสไฟฟ้าภายในอาคารหรือโรงงานที่ใช้กำลังไฟฟ้าค่อนข้างสูง ลักษณะของผู้จะมีส่วนประกอบหลักคือ ส่วนของ Air Circuit Breaker (ACB), Molded Case Circuit Breaker (MCCB),SR และ SC ลักษณะผู้มีความแข็งแรงด้วยลักษณะทางโครงสร้างและหนาเพื่อให้มีคุณภาพสูงในการรองรับน้ำหนักของอุปกรณ์และบัสบาร์ได้ และสามารถเคลื่อนย้ายได้สะดวก เพราะการออกแบบสามารถแยกออกมาเป็นตอนๆเพื่อนสะดวกในการขนย้าย ยังมาพร้อมกับระบบการระบายอากาศเพื่อสำหรับการถ่ายเทความร้อนภายในตู้

MDB is a panel or enclosure that houses the fuses, circuit breakers and ground leakage protection units where the electrical energy, which is used to distribute electrical power to numerous individual circuits or consumer points, is taken in from the transformer or an upstream panel. An MDB typically has a single or multiple incoming power sources and includes main circuit breakers and residual current or earth leakage protection devices. A MDB is comprised of a free standing enclosure, a bus bar system, MCCB's, metering and support equipments and required current transformers. Panels are assembled in a systematic manner such as incomer section and outgoing section.

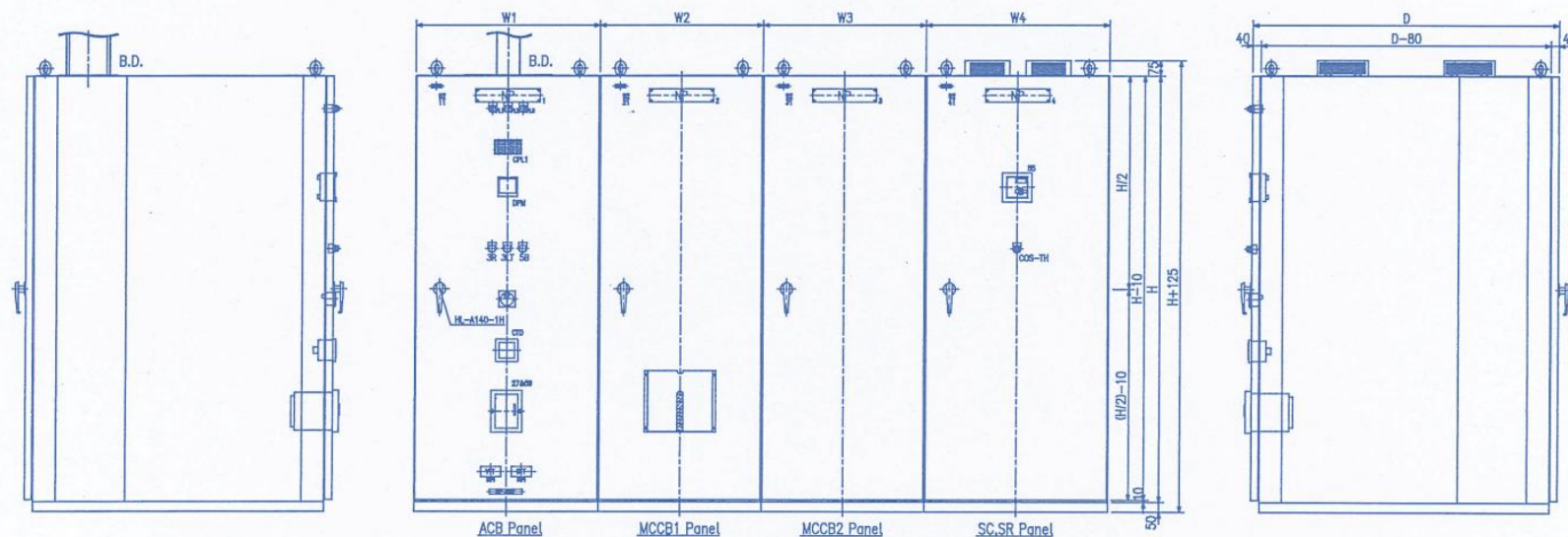


Panel Standard Box



- 1 FRONT DOOR
- 2 FRONT DOOR
- 3 FRONT FRAME
- 4 REAR FRAME
- 5 BOTTOM FRAME
- 6 TOP FRAME
- 7 FRSE
- 8 RAIL FRAME
- 9 TOP PLATE
- 10 BOTTOM PLATE

Specification



No.	Busduct	ACB	Main Cu bar		Dimension (mm.)						
	(A)	(A)	Size	Capacity (A)	W1	W2	W3	W4	w5	H	D
1	800	630	5x50	722	900	800	1100	-	-	2100	1000
2	1000	1000	1/4"x3"	1113	900	800	1100	-	-	2100	1000
3	1350	1250	6x100	1421	900	800	1100	-	-	2100	1000
4	1600	1600	10x100	1823	900	900	1100	-	-	2100	1100
5	2000	2000	6x100W	2392	900	900	900	800	800	2100	1200
6	2500	2500	10x100W	2901	900	900	900	800	800	2100	1200
7	3500	3200	1/2"x5"W	3529	1000	1000	1000	900	900	2100	1300

Example of Project

MDB



Example of Project

MDB

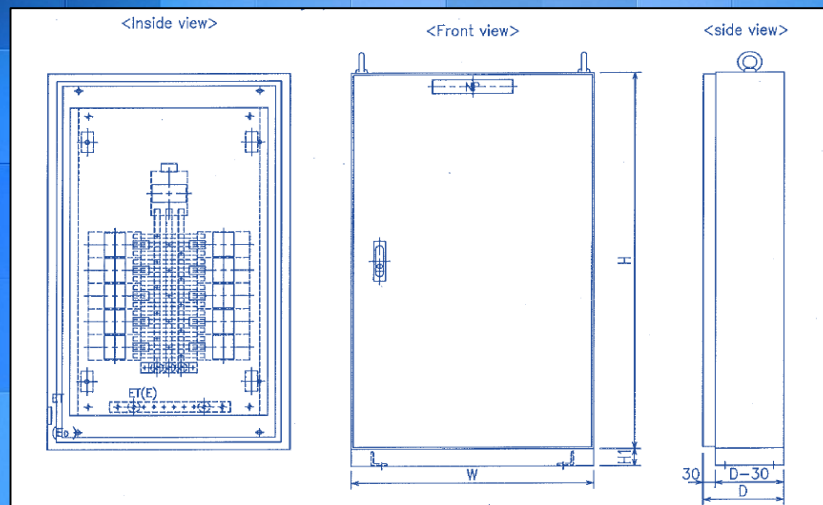




DB (Distribution Board)

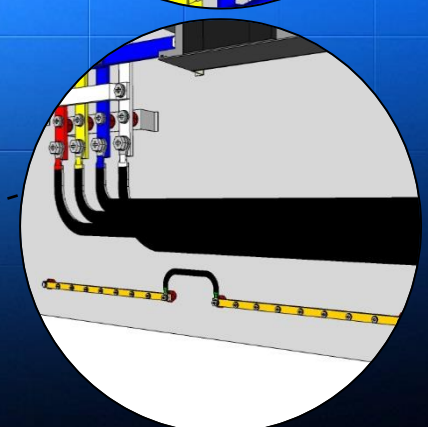
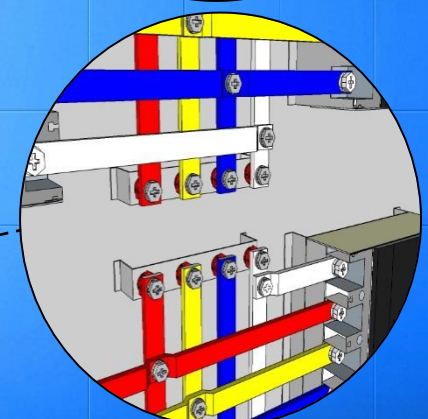
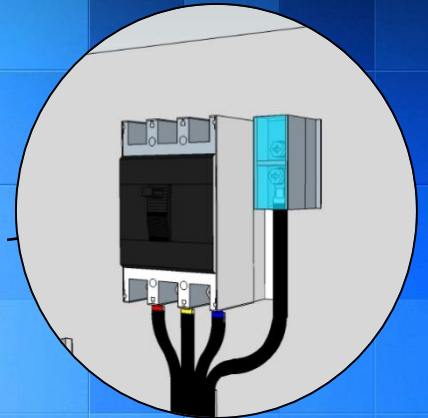
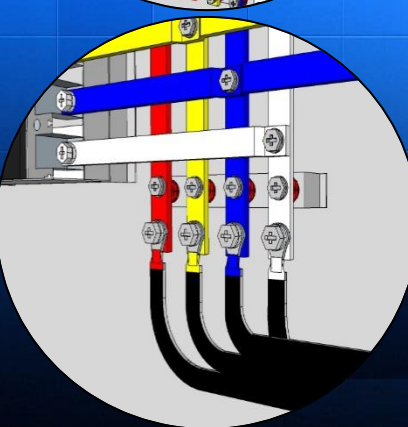
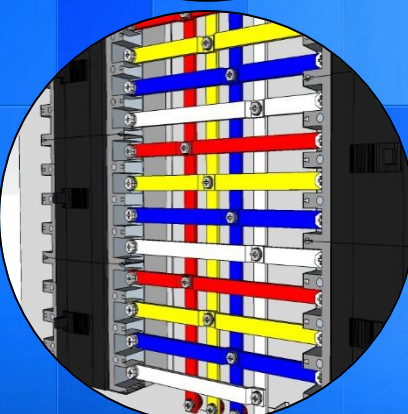
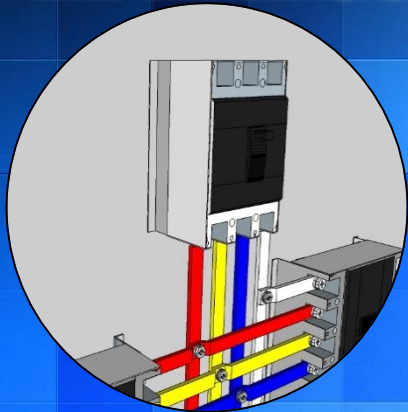
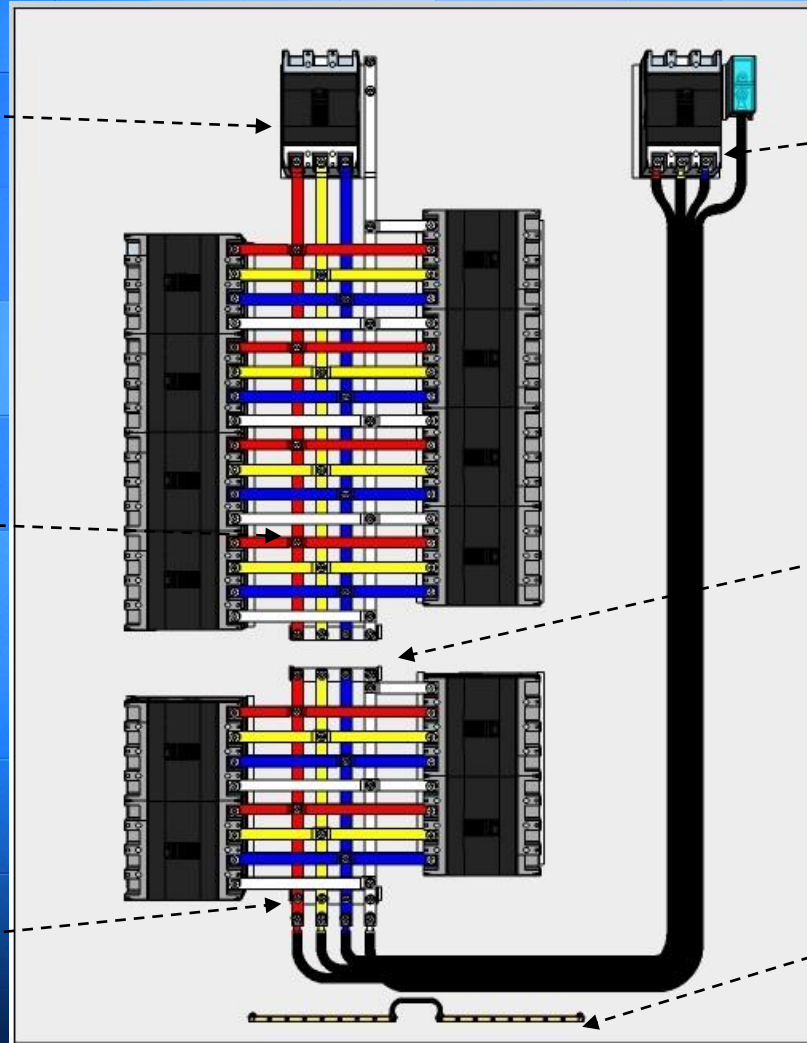
A distribution board (also known as panelboard, breaker panel, or electric panel) is a component of an electricity supply system that divides an electrical power feed into subsidiary circuits, while providing a protective fuse or circuit breaker for each circuit in a common enclosure. Normally, a main switch, and in recent boards, one or more residual-current devices (RCD) or residual current breakers with overcurrent protection (RCBO), are also incorporated.

Specification



Main Switch capacity	branch Switch (Maximum)			W	H	H1	D	Installation	Model Number
	Type		Q'ty						
100AF	50AF (3P)	Both Sides Branch	8	600	1000	-	230	Wall	100-05008BW
		Left Side Branch	8	500	1300	-	230	Wall	100-05008LW
250AF	50AF (3P)	Both Sides Branch	14	700	1300	-	230	Wall	250-05014BW
		Left Side Branch	12	600	1700	50	230	Stand	250-10006BW
	100AF	Both Sides Branch	6	700	1100	-	230	Wall	250-10006BW
		Left Side Branch	6	600	1400	50	230	Stand	250-10006LS
400AF	50AF (3P)	Both Sides Branch	20	800	1600	50	230	Stand	400-10008BS
	100AF	Both Sides Branch	8	800	1400	50	230	Stand	400-10008BS
		Left Side Branch	8	700	1700	50	230	Stand	400-10008LS
		250AF	Left Side Branch	4	700	1400	50	230	Stand

DB (Distribution Board)



Example of Project

Kind of Job : DB Panel Product



Example of Project

Kind of Job : DB Panel Product (20 set)



Example of Project

Kind of Job : DB Panel Product

