



Switchgears

ABOUT AG GROUP

AG is leading in transformer and switchgear manufacturing in Myanmar Local Market and to eventually expand and diversify into international markets with implementing the latest technologies, manufacturing international-standard quality products, and forming new, as well as maintaining old customer relations through excellent service.

Company History

2008 - AGE has established.

2014 - AGE Holding has established. After that, AGT & AGE were founded under AGE Holding.
- Technical License Agreement with LSIS (Korea) for 11,33kV MESG and MCSG

2015 - AGE separated as a sister company focus on only Panel business from AGH.

2015 - Technical agreement with Mitsubishi for 11kV MESG

2016 - First contract with Yabushita Co., Ltd in Japan

2016 - ISO 9001:2015 (SGS) obtained

2017 - MES Corporate Member Certificate obtained

2017 - Technical License Agreement with ABB for LV Pro-E Power.

Our Vision

To contribute to the infra-structural development of nations in the field of Distribution control, which will bring prosperity to the people and to our stakeholders.

Our Mission

To continuously develop, innovate and creating to use latest technologies and processes that will help us provide distribution control equipment and services meeting international standards to our customers.

To expand and diversify in newer markets and products with active involvement of all concerned.

World Class Technical Partnerships

Agreement Certificates between AGE and Globalize ABB, Switzerland as following technical transfer agreement on March 2017 successfully.



Technical Transfer Agreement for Medium Voltage Switchgear and Under License Agreement for Low Voltage Switchgear

ABB

Certificate
System pro E Power
Main Distribution Boards up to 6300A



Company Asia General Electric Co., Ltd.

Address No. 89, Kanaung Min Thar Gyi Road,
Hlaing Tharyar Industrial Zone (1)
Hlaing Tharyar Township, Yangon, 11401, Myanmar

... is authorized to

- produce switchboard components on its own responsibility by using ABB technology and drawings according to the licensee agreement signed on September 1st, 2017
- project, manufacture and sell switchboards on its own responsibility by using ABB/AGE components and according to the relevant ABB manuals as well as IEC Standard no. 61439/1+2

This Certificate is valid until: August 31st 2019

Name
Niko Ratto
GPG Power Enclosures Manager
Hub BU EPPC Italy

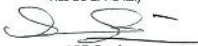


ABB S.p.A.
ABB SACE Division

Name
Stefano Bosena
R&D Competence Center Manager
Hub BU EPPC Italy



ABB S.p.A.
ABB SACE Division

ABB SpA
Exco Europe / Engineering Office
Via Einaudi, 15
20124 Milano - Italy
www.abb.it

Directorate & Local Representatives
Headquarters and
Accounting Offices
20099 Sesto San Giovanni (MI) - Italy
Via Ludovico il Moro, 33
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Capital Stock / Share Capital
€ 110,000,000.00 / fully paid up
€ 110,000,000.00 / 1,000,000 shares
Cofide Pavia / Fiscal Code: 00798400159
Registered Office: 20122 Pavia /
Official Company Book: 00798400159
R.E.A. Milano: 105059

Distribution Products Division /
ABB SACE Division
Milano
Dachau (DE)
Gallarate (VA)
Gallarate (VA)
San Marino (SM)
San Marino (SM)
Vittoria (RG)

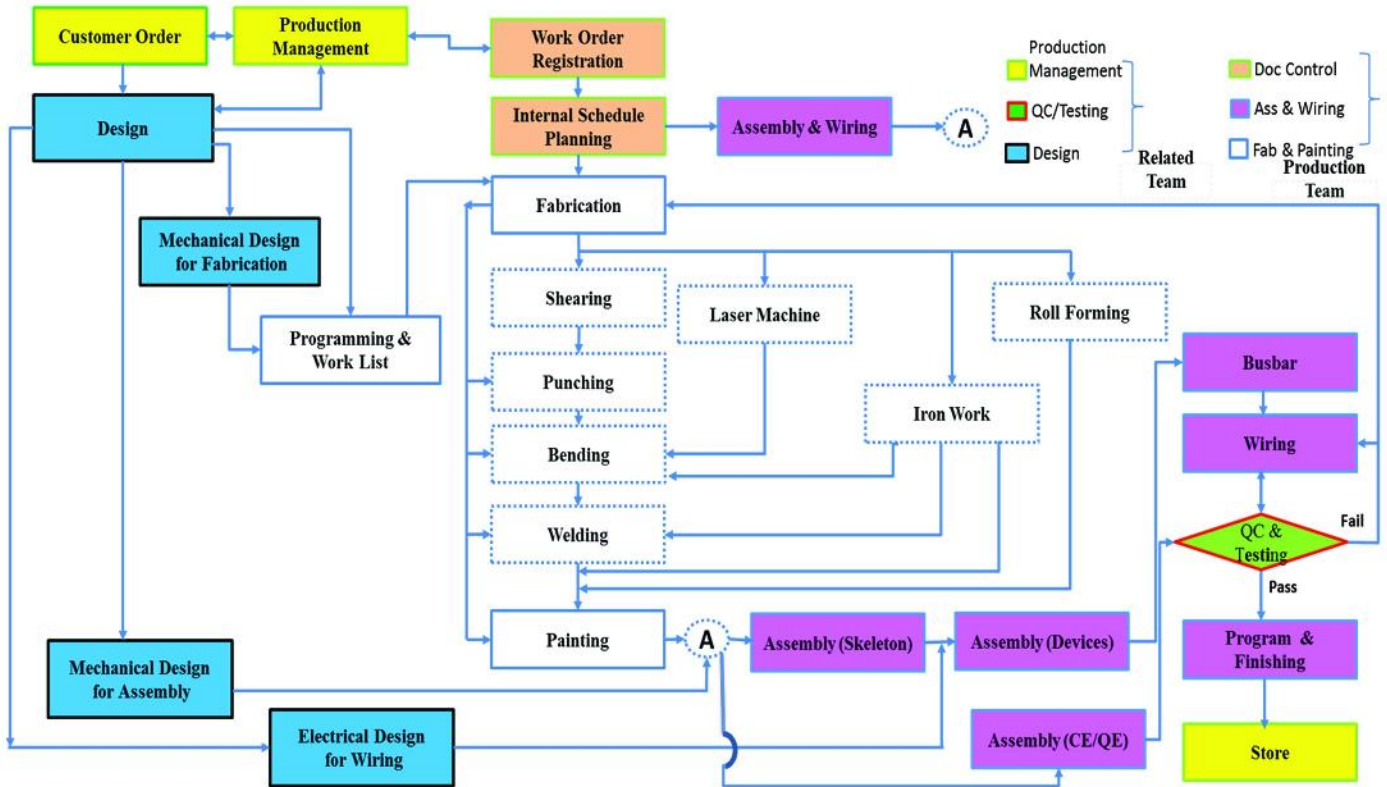
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Agreement Certificates and with Globalize Mitsubishi Electric Corporation,
Japan as following technical transfer agreement on Dec 2016 successfully.

12kV Switchgear



Production Operation Flow Chart



Best In Class Machinery

AGE has invested heavily in diverse range of high precision CNC controlled machinery needed to manufacture our switchgears from the ground up, enabling us to manufacture a wide range of medium and low voltage switchgears and panels as well as customising the design to the customer needs.



Laser Machine



Busbar Machine



Punching Machine

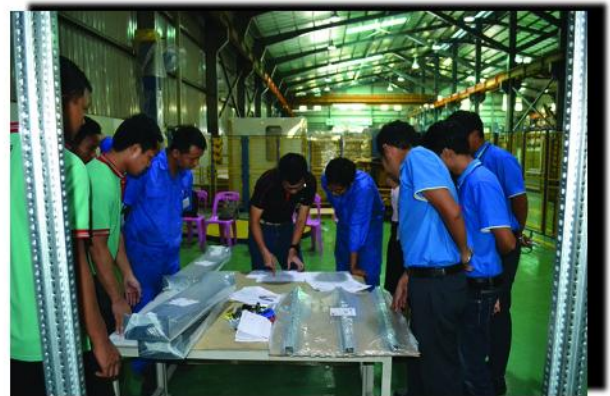


Bending Machine

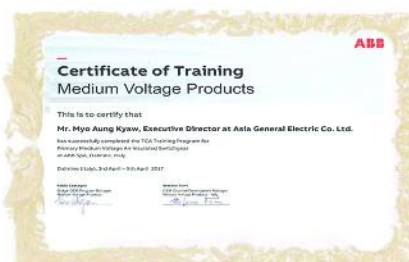
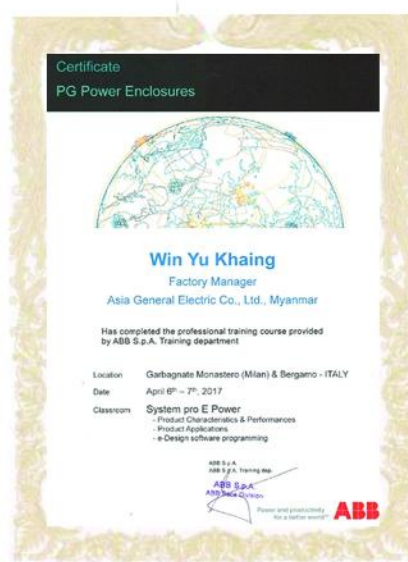
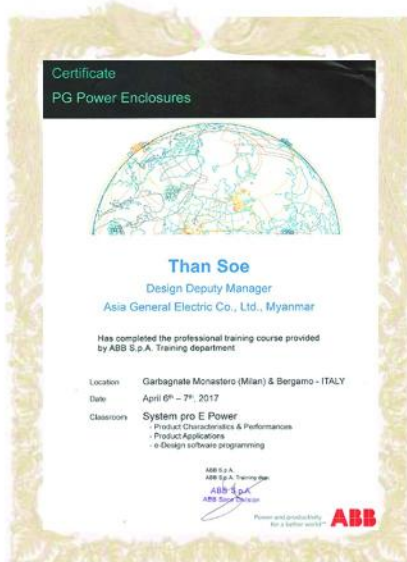
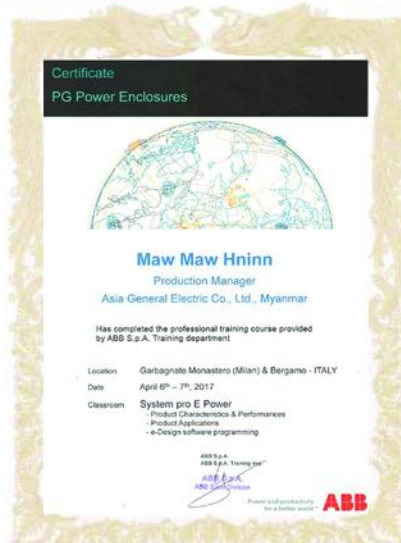
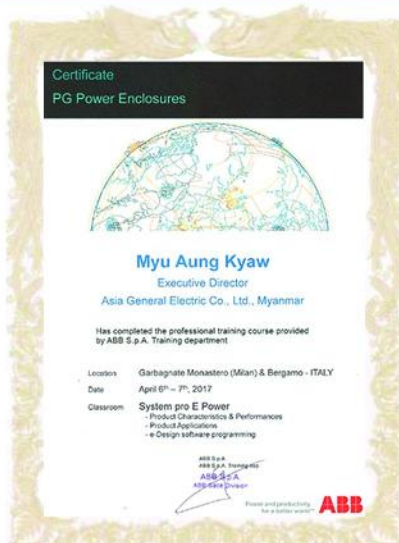
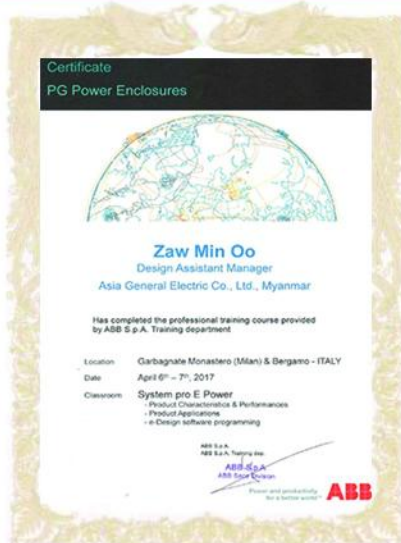
Technical Collaboration

- ◆ ABB Pro E-Power Assembly Training (Oct 2017)
- ◆ ABB Pro E-Power Software Configuration Training (June 2017)

ABB Training



The Technical Professionals are certified by ABB



Product Range

Medium Voltage

1. CG Switchgear
2. EXV Type (Mitsubishi) Switchgear
3. MSE Type (Mitsubishi) Switchgear
4. ZS2 Type - (ABB) Switchgear
5. VL Type - (LS) Switchgear
6. Unit Substation
7. Compact Secondary Substation
8. ZS1 Type - (ABB) Switchgear
9. MV Metering Panel

Low Voltage

1. Automated Transfer Switch
2. Air Circuit Breaker
3. LV Metering Panel (kWh Metering Panel)
4. Main Switch Board
5. Low Voltage Switchgear (ABB System Pro-E Power)
6. Capacitor Bank
7. AC / DC Distribution Panel
8. Motor Control Panel

Other Panels

1. Consumer Unit Enclosure Panel (CUE)
2. Cable Tray, Ladder, Trunking
3. Compact Enclosure Panel

Testing Facilities

Medium Voltage Switchgears

1. Insulation Resistance Test
2. High Voltage Injection Test
3. Metering Current Transformer Polarity Test
4. Secondary Current Injection Test
5. Circuit Breaker Tripping Test
6. Voltage Transformer Ratio Test
7. Functional Test



Primary Current
Injection Test Set



Digital Insulation Continuity
Tester



Secondary Current Injection
Test Set



High Voltage / Flash Tester

Low Voltage Switchgears

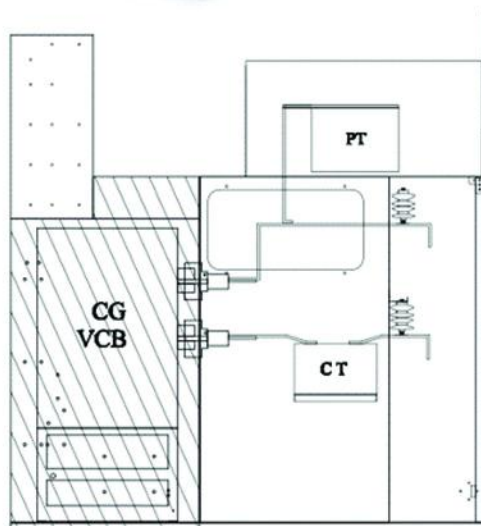
1. Insulation Resistance Test
2. High Voltage Injection Test
3. Metering Current Transformer Polarity Test
(both for Multifunction & Ammeter)
4. Secondary Current Injection Test
5. Circuit Breaker Tripping Test
6. Voltage Transformer Ratio Test
7. Functional Test



Vernier Caliper
Range (0~150mm)



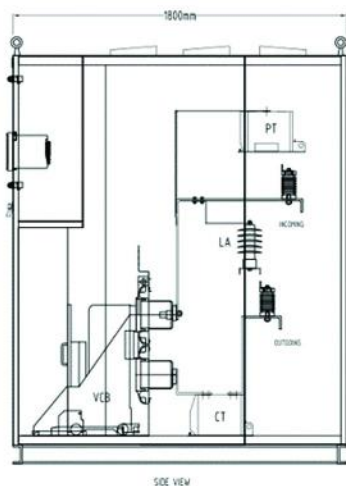
Current Clamp
HI tester



Ratings			
Manufacturer		Crompton Graves	
Type Designation		CALIX	
Rated Voltage/kV		7.2	12
Rated Frequency/Hz		50,60	
Withstand Voltage (V)	power frequency [kV, rms]	20	28
	Lightning impulse [kV, crest]	60	75
Rated current [A]		630, 1250, 2000, 2500	
Rated short circuit interrupting current [kA, rms]		25, 31.5, 40	
Rated duration of short-circuit [sec]		1,3	
Ambient Temperature [°C]		-5 ~ 40	
Altitude a.s.l [m]		1000 max	
Humidity, RH [%]		95 max	
Applied Standard		IEC 62271-100/200	

Enclosure Specifications			
		Standard Design	Special Specification AND/OR Options
Dimensions		650 (W) X 2000 (D) X 2100 (H)	-
Degree of Protection		IP3X	IP4X-IP42
Padlocking facility for withdrawable equipment	Position	-	Available
	Shutters	-	Available
Cable Entry	Power	Bottom	-
	Control	Bottom	-
Colour		Pebble Gray (RAL7032) / Light Gray (RAL7035)	

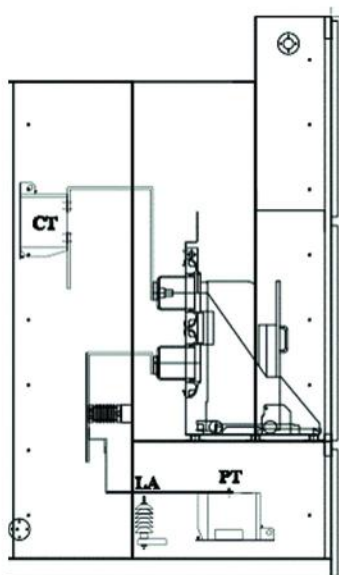
EXV-Type-Mitsubishi Switchgear Standard Ratings



Ratings			
Manufacturer		Mitsubishi	
Type Designation		6/10-VPR-25/32/40D	
Rated Voltage/kV		7.2	12
Rated Frequency/Hz		50,60	
Withstand Voltage (V)	power frequency [kV, rms]	20	28
	Lightning impulse [kV, crest]	60	75
Rated current [A]		630, 1250, 2000, 2500	
Rated short circuit interrupting current [kA, rms]		25, 31.5, 40	
Rated duration of short-circuit [sec]		1,3	
Ambient Temperature [°C]		-5 ~ 40	
Altitude a.s.l [m]		1000 max	
Humidity, RH [%]		95 max	
Applied Standard		IEC 62271-100/200	

Enclosure Specifications			
		Standard Design	Special Specification AND/OR Options
Dimensions		900 (W) X 1800 (D) X 2200 (H)	-
Degree of Protection		IP3X	IP4X-IP42
Padlocking facility for withdrawable equipment	Position	-	Available
	Shutters	-	Available
Cable Entry	Power	Bottom	-
	Control	Bottom	-
Colour		Pebble Gray (RAL7032) / Light Gray (RAL 7035)	

MSE-Type-Mitsubishi Switchgear Standard Ratings



Ratings

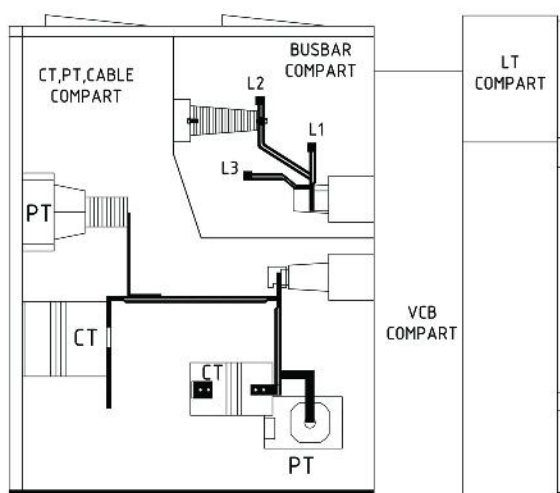
Manufacturer		Mitsubishi		
Type Designation		6/10-VPR-25/32/40D		
Rated Voltage/kV		7.2	12	24
Rated Frequency/Hz		50,60		
Withstand Voltage (V)	power frequency [kV, rms]	20	28	36
	Lightning impulse [kV, crest]	60	75	95
Rated current [A]		630, 1250, 2000, 3150		
Rated short circuit interrupting current [kA, rms]		25, 31.5, 40		
Rated duration of short-circuit [sec]		1,3		
Ambient Temperature [°C]		-5 ~ 40		
Altitude a.s.l [m]		1000 max		
Humidity, RH [%]		95 max		
Applied Standard		IEC 62271-100/200		

Enclosure Specifications

		Standard Design	Special Specification AND/OR Options
Dimensions		800 (W) X 1500 (D) X 2600 (H)	-
Degree of Protection		IP3X	IP4X-IP42
Padlocking facility for withdrawable equipment	Position	-	Available
	Shutters	-	Available
Cable Entry	Power	Bottom	-
	Control	Bottom	-
Colour		Pebble Gray (RAL7032)/ Light Gray (RAL 7035)	

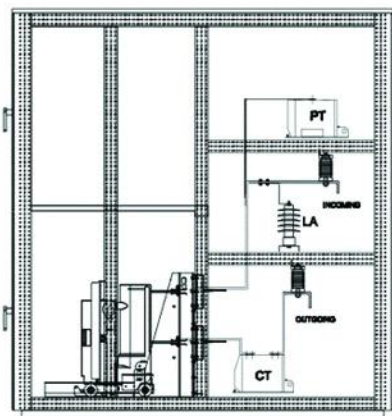
ZS2- Type ABB Switchgear

Standard Ratings



Ratings		
Manufacturer		ABB
Type Designation		HD4
Rated Voltage/kV		36
Rated Frequency/Hz		50,60
Withstand Voltage (V)	power frequency [kV, rms]	70
	Lightning impulse [kV, crest]	170
Rated current [A]		1600
Rated short circuit interrupting current [kA, rms]		31.5
Rated duration of short-circuit [sec]		3
Ambient Temperature [°C]		-5 ~ 40
Altitude a.s.l [m]		1000 max
Humidity, RH [%]		95 max
Applied Standard		IEC 62271-100

Enclosure Specifications			
		Standard Design	Special Specification AND/OR Options
Dimensions		1000 (W) X 2600 (D) X 2300 (H)	-
Degree of Protection		IP3X	IP4X-IP42
Padlocking facility for withdrawable equipment	Position	-	Available
	Shutters	-	Available
Cable Entry	Power	Bottom	
	Control	Bottom	
Colour		Pebble Gray (RAL7032) / Light Gray (RAL 7035)	

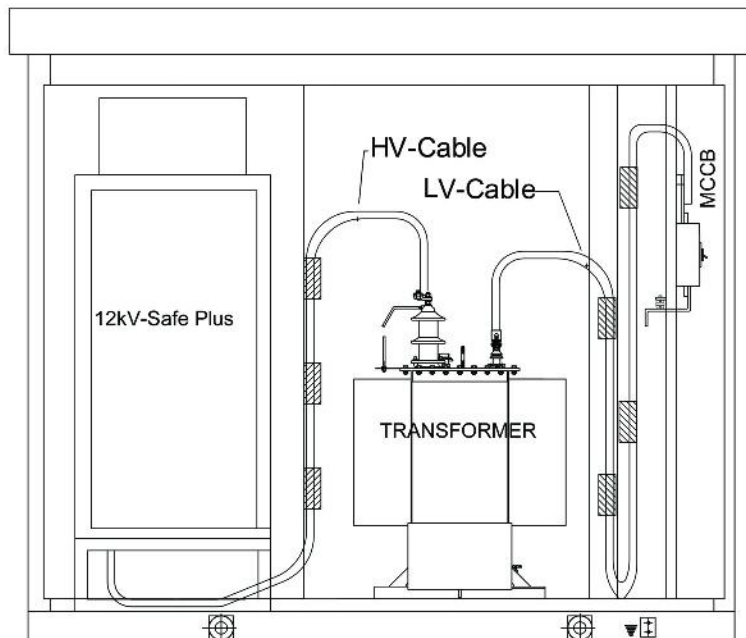


Ratings

Manufacturer		LS	
Type Designation		VL (F Type)	
Rated Voltage/kV		7.2	12
Rated Frequency/Hz		50,60	
Withstand Voltage (V)	power frequency [kV, rms]	20	28
	Lightning impulse [kV, crest]	60	75
Rated current [A]		630, 1250	
Rated short circuit interrupting current [kA, rms]		25, 31.5	
Rated duration of short-circuit [sec]		3	
Ambient Temperature [°C]		-5 ~ 40	
Altitude a.s.l [m]		1000 max	
Humidity, RH [%]		95 max	
Applied Standard		IEC 62271-100	

Enclosure Specifications

		Standard Design	Special Specification AND/OR Options
Dimensions		950 (W) X 2200 (D) X 2375 (H)	-
Degree of Protection		IP3X	IP4X-IP42
Padlocking facility for withdrawable equipment	Position	-	Available
	Shutters	-	Available
Cable Entry	Power	Bottom	-
	Control	Bottom	-
Colour		Pebble Gray (RAL7032) / Light Gray (RAL 7035)	



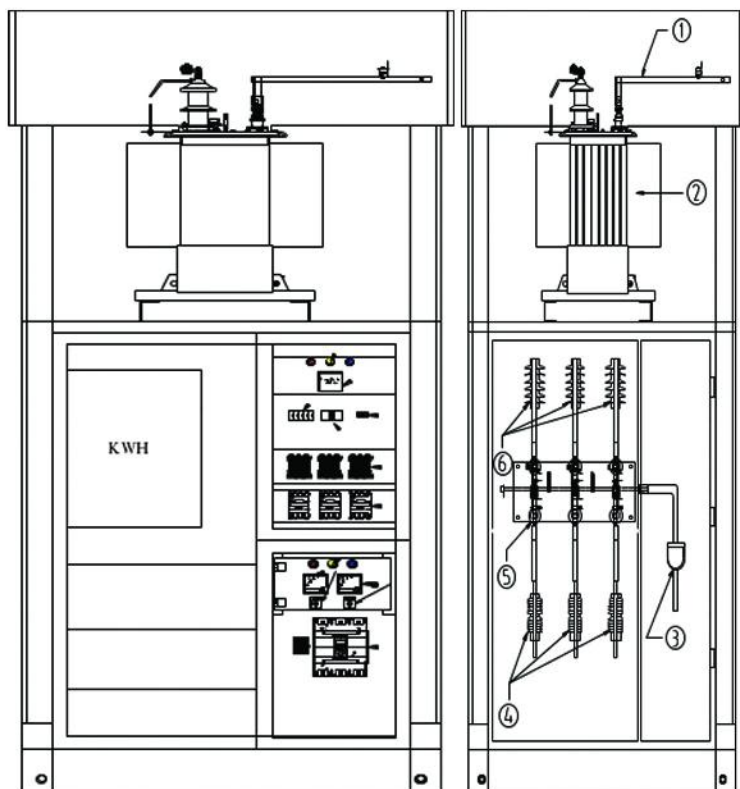
Ratings		
Transformer Range	Capacity	50kVA to 2500kVA
	Voltage	11/0.4kV On load and off load available
Capacitor Bank	Capacity	15 kVAR to 800 kVAR
Disconnecting Switch/ Vacuum Circuit Breaker* (MV) *VCB used for 500kVA and above X'mer	Rated Voltage	7.2/12
	Rated Lightning Impulse Withstand Voltage (kV)	75
	Rated short-time withstand current (kA)	20
	Rated peak withstand current (kA)	50
	Rated Normal Current (A)	630
	Rated Circuit Breaking Current for VCB	25kA
	Rated Current (A)	100A~4000A
	Rated Voltage (V)	690
MCCB (LV)	Rated Impulse Voltage (kV)	8/12
	Breaking Capacity (kA)	25/65
Dimensions (mm)	2460~2900 (H) x 2400~4200(L) x 1500~2700 (W)	
Colour Code	RAL7035	
Finishing	Electrostatic powder coating with stoving varnish	
Thickness	80~100 microns	
Material	Electrogalvanised steel sheet	
Panel Frame	2mm/4mm	
Door thickness	2mm	
Inner Partition	1mm	
Door Lock	Lockable	
Main Busbar	Tin Coated	
Cable Colour	Red, Yellow, Blue, Black	
IP Protection	IP-54 for MV, LV	
IP Protection	IP-33 for MV, LV	
Construction Type	Floor Standing	
Altitude	1000m (max)	
Cable Entry	Bottom	
Accessibility	Front	

Compact Secondary Substation

Standard Ratings



NEW

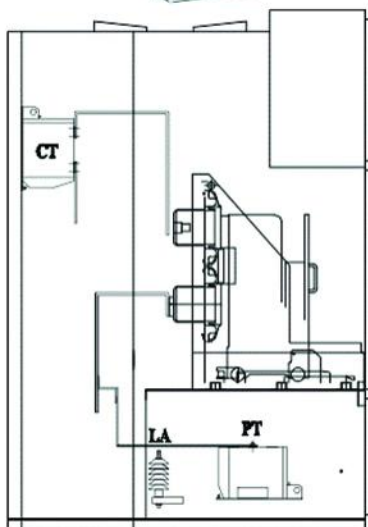


LV SIDE
INTERNAL FRONT VIEW

MV SIDE
INTERNAL FRONT VIEW

Ratings

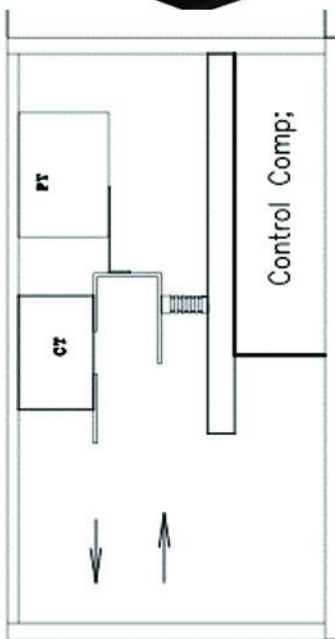
Transformer Range	Capacity	50kVA to 400kVA
	Voltage	11/0.4kV On load and off load available
Capacitor Bank	Capacity	15 kVAR to 130 kVAR
Disconnecting Switch (MV)	Rated Voltage	7.2/12
	Rated Lightning Impulse Withstand Voltage (kV)	75
	Rated short-time withstand current (kA)	20
	Rated peak withstand current	50
	Rated Normal Current (A)	630
MCCB (LV)	Rated Current (A)	100 ~ 600
	Rated Voltage (V)	690
	Rated Impulse Voltage (kV)	8
	Breaking Capacity (kA)	25
Dimensions	3695~4475 (H) x 1300 ~ 2435 (L) x 1740 (W)	
Colour Code	RAL7035	
Finishing	Electrostatic powder coating with stoving varnish	
Thickness	80~100 microns	
Material	Electrogalvanised steel sheet	
Panel Frame	2mm	
Door thickness	2mm	
Inner Partition	1mm	
Door Lock	Lockable	
Main Busbar	Tin Coated	
Cable Colour	Red, Yellow, Blue, Black	
IP Protection	IP-53	
Construction Type	Floor Standing	
Altitude	1000m (max)	
Cable Entry	Bottom	
Accessibility	Front	



Ratings			
Manufacturer		ABB	
Type Designation		VD4/P	
Rated Voltage/kV		7.2	12
Rated Frequency/Hz		50,60	
Withstand Voltage (V)	power frequency [kV, rms]	20	28
	Lightning impulse [kV, crest]	60	75
Rated current [A]		630, 1250, 2000	
Rated short circuit interrupting current [kA, rms]		25, 31.5, 40	
Rated duration of short-circuit [sec]		3	
Ambient Temperature [°C]		-5 ~ 40	
Altitude a.s.l [m]		1000 max	
Humidity, RH [%]		95 max	
Applied Standard		IEC 62271-100	

Enclosure Specifications			
		Standard Design	Special Specification AND/OR Options
Dimensions		600 (W) X 1500 (D) X 2190 (H)	-
Degree of Protection		IP3X	IP4X-IP42
Padlocking facility for withdrawable equipment	Position	-	Available
	Shutters	-	Available
Cable Entry	Power	Bottom	-
	Control	Bottom	-
Colour		Pebble Gray (RAL7032) / Lihtt Gray (RAL 7035)	

Standard Ratings



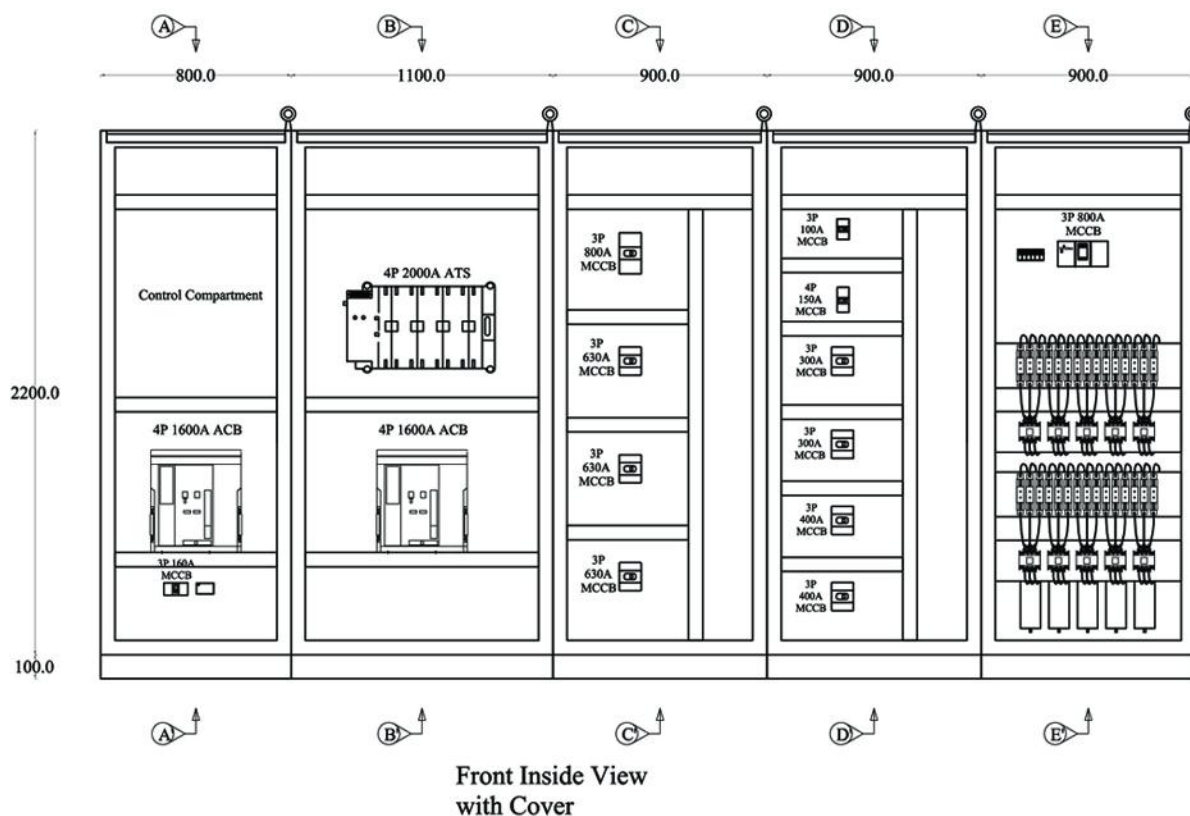
Ratings			
Rated Voltage/kV		12	36
Rated Frequency/Hz		50,60	
Withstand Voltage (V)	Power frequency [kV, rms]	28	70
	Lightning impulse [kV, crest]	75	170
Rated Primary current IPN [A]		1250	
Rated Secondary current ISN [A]		1/5	
Ambient Temperature [°C]		-5 ~ 40	
Altitude a.s.l [m]		1000 max	
Humidity, RH [%]		95 max	
Applied Standard		IEC 62271-100	

Enclosure Specifications			
		Standard Design	Special Specification AND/OR Options
Dimensions		800 (W) X 950 (D) X 1800 (H)	-
Degree of Protection		IP3X	IP53
Padlocking facility for withdrawable equipment	Position	-	Available
	Shutters	-	Available
Cable Entry	Power	Bottom	
	Control	Bottom	
Painted Colour		Pebble Gray (RAL7032) / Light Gray (RAL 7035)	





Ratings	
Rated Operation Voltage	400V
Rated Insulation Voltage	1000V
Rated Impulse Withstand Voltage	12 KV
Frequency	50,60
Rated Current	125A to 2500A
Number of Pole	4
Version	Fixed
Isolation Behavior	IEC60947-3
Installation	Indoor/Outdoor
Control compartment	Yes
Future Extension	Yes
Control Voltage	230V AC
Standard Dimensions	(600~1000)W x (1000~1800)H x (300~800) D
Sheet	EGI (JFE , Japan)
Body Part thickness	1.5mm/2mm
Door thickness	1.5mm/2mm
Internal Partitions	Yes
Degree Of Protection Enclosure	3X
Segregation form	Form-2,3,4
Mounting Method	Floor Standing/Wall mounting
Cable Entry	Top/Bottom
Busbar material	Tin Coated (Oriental Copper, Thailand)
Busbar Joints	Tin plating
Enclosure Color	Pebble Gray Yellow(RAL7032)
Epoxy Paint	Jotun , Norway

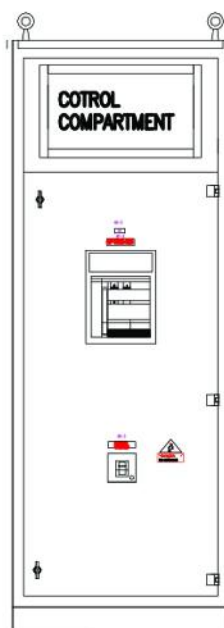
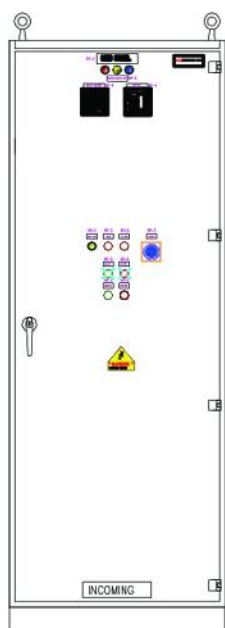


Air Circuit Breaker

Standard Ratings



Ratings	
Rated Operation Voltage	400V
Rated Insulation Voltage	1000V
Rated Impulse Withstand Voltage	12 KV
Frequency	50,60
Rated Current	630A to 6300A
Number of Pole	3,4
Version	Fixed, Withdrawable
Isolation Behavior	IEC60947-3
Installation	Indoor/Outdoor
Control compartment	Yes
Future Extension	Yes
Control Voltage	230V AC
Spring charging	230VAC
Closing & Tripping control voltage	230V AC



Enclosure and Structure	
Standard Dimensions	(600~1000)W x (1800~2100)H x (800~1000)D
Sheet	EGI (JFE , Japan)/Roll forming
Body Part thickness	1.5mm/2mm
Door thickness	1.5mm/2mm
Internal Partitions	IP 2X
Degree Of Protection Enclosure	IP 3X
Segregation form	Form 2/3/4
Mounting Method	Floor Standing
Cable Entry	Top entry (or) Bottom entry available on order
Busbar material	Tin Coated (Oriental Copper, Thailand)
Busbar Joints	Tin plating
Enclosure Color	Pebble Gray Yellow(RAL7032)
Epoxy Paint	Jotun , Norway
Indication Lamp	On/Off/trip, Over current, Earth fault, CB, Position Indicator

LV Metering Panel
(kWh Metering Panel)

Standard Ratings



Ratings	
Current Rating	Depending on Transformer Capacity
Standard Dimensions	1200~1600 (H) x 750~1200 (W) x 450 D(Dimension is included footing high)(2 Doors)
Sheet	EGI (JFE , Japan)
Body Part thickness	1.5/2mm
Door thickness	1.5/2mm
Internal Partitions	IP 2X
Degree Of Protection Enclosure	IP 3X
Mounting Method	Floor Standing (Outdoor Use)
Cable Entry	Side Entry (Left)

Available LV Metering Panel Size for Transformers

Transformer Capacity(kVA)	Panel Size (mm)		
	Width	Height	Depth
50	750	1200	450
100	750	1200	450
160	750	1200	450
200	900	1500	450
250	900	1500	450
315	900	1500	450
400	1200	1600	450
500	1200	1600	450

Main Switch Board



Standard Ratings



Ratings

Rated Voltages	Rated insulation voltage	Ui 690 V AC
	Rated operating voltage	Ue 400 V AC
	Degree of pollution	3
	Rated frequency	50 - 60 Hz
Rated Currents	Main busbars:	Up to 5000 A
Mechanical Characteristics Dimensions	Form	1 to 4
	Material	MS,EG,SS
	Height(mm)	1700~2300 mm
	Width(mm)	500~1200mm
Surface Protection	Depth (mm)	450~1200 mm
	Internal subdivision	UNI EN 10130 Zinc coated, Steel
	Transverse section	UNI ISO 4520 Zinc coated, Steel
	Enclosure Power coated	RAL7032 (pebble grey)
Degrees of Protection (IEC 60529, EN 60529)	Internal Partition	IP 2X
	With door close	IP 3X standard up to IP 54
Normal Conditions	Installation Internal for service	-
	Ambient temperature	min -5°C, max 40°C, average 24h 35°C
	Relative humidity	max 50% at 40°C
	Maximum altitude	≤ 1000 m
Extras	Paint finish	External protection Special colour on request
Busbar system	Main and branch busbars	Sheated busbars, treated busbars (Ag/Sn)
Form of separation	According IEC 61439-2	Up to 4b
	Cable Entry	Top or bottom

Low Voltage Switchgear (ABB System Pro-E Power)

Standard Ratings



Dimensions of the structure

	Dimensions [mm]: Internal (functional)/external
Height	1800/1913, 2000/2113
Width	300/399, 400/499, 600/699, 800/899, 1000/1099, 1250/1349
Depth	200/299, 300/399, 500/599, 700/799, 900/999

Cable container dimensions (functional)

	Dimensions [mm]
Internal CC (Column width)	200, 400 (600, 800, 1000)
External CC (width)	300, 400
Internal CC (Column depth)	200 (700,900)
External CC (depth)	200,300,400



Mechanical specifications

Component	Thickness [mm]	System pro E power
Uprights	mm	1.2
Plinth (corner elements)	mm	2.5
Plinth (side flanges)	mm	1.5
Mounting plate in kits	mm	1.5
Front panel in kits	mm	1.2
Partitions	mm	1.5
Blind door	mm	1.5
Glazed door (tempered glass)	mm	4
External panels	mm	1.5 IP65 IP54 IP43 (0.8 IP30/1 IP40/1)

Capacitor Bank



Standard Ratings

Ratings	
Required current transformer	Up to 690 V Three phase
Required current transformer	a X/5 ratio
Execution	Indoor/Outdoor panel/Enclosure.
Protection	IP 31(indoor)/IP 53(outdoor)
Ambient temperature	-25C to +40C
Colour	RAL 7032 (others on request)
Cable Entry	Top or bottom
Dimensions - Indoor (mm)	(640~1000)W x (920~2200)H x (250~1000)D
Dimensions - Outdoor (mm)	(665~900)W x (1295~2200)H x (265~900)D

Marshalling Kiosk



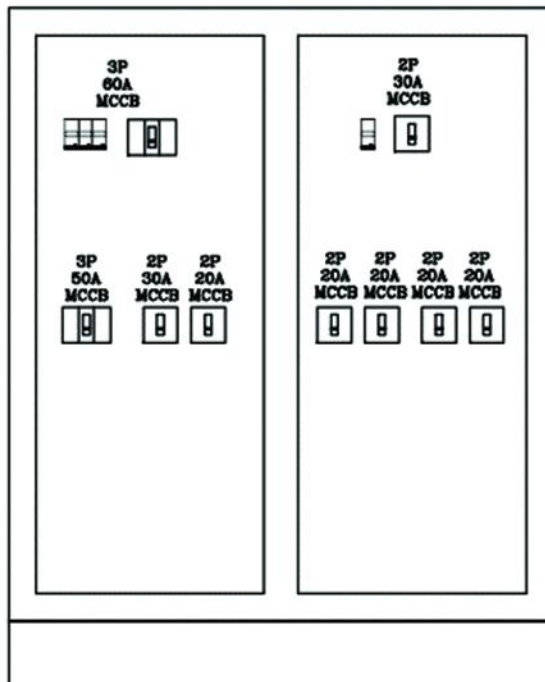
Standard Ratings

Ratings	
Standard Dimensions	1400 (H) x 600 (W) x400 D (Dimension will vary depending on the circuit terminal)
Sheet	EGI (JFE , Japan)
Body Part thickness	2mm
Door thickness	2mm
Degree Of Protection Enclosure	IP 54
Mounting Method	Floor Standing (Outdoor Use)
Cable Entry	Bottom entry
Enclosure Color	Pebble Gray Yellow(RAL7032)
Epoxy Paint	Jotun , Norway

Standard Ratings

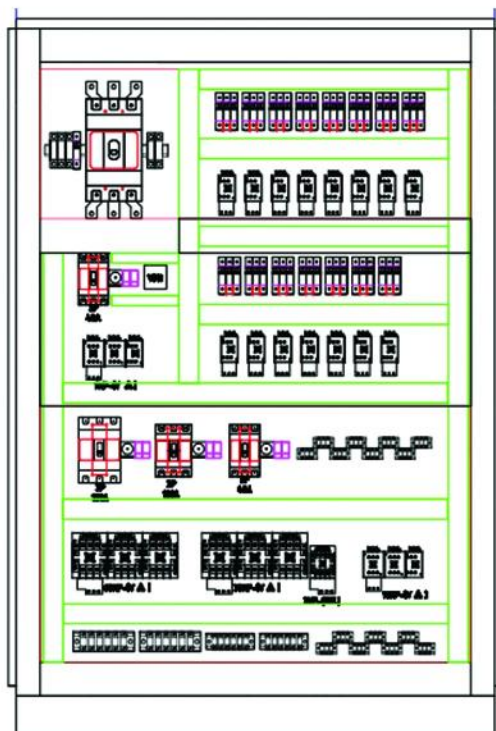


Ratings		
MCCB	Rated Current	3P, 60A for AC and 2P, 30A for DC
	Rated Voltage	690V (50/60Hz)
	Rated Impulse Voltage	8kV
	Pollution Degree	3
	Breaking Capacity	25kA
Standard Dimensions (1 Door Type)		600 H x800 W x300 D
Standard Dimensions (2 Doors Type)		1000 H x800 W x300 D
Sheet		EGI (JFE , Japan)
Body Part thickness		1.5mm
Door thickness		1.5mm
Internal Partitions		IP 2X
Degree Of Protection Enclosure		IP 3X
Mounting Method		Floor Standing (or) Wall mount available on order
Cable Entry		Top entry (or) Bottom entry available on order



Motor Control Panel

Standard Ratings



Ratings	
Rated Service Voltage	400V and 230V
Frequency	50,60
Rated Current	6A to 1200A
Phase	Single / 3 phase
Degree Of Protection	IP3X(Indoor) / IP54(Outdoor)
Isolation Behavior	IEC60947-1/2/4/5-1
Ambient Temperature	-5°C to 40°C
Installation	Indoor/Outdoor
Control compartment	Yes
Protection	230V AC/24V DC
Control	Single /Multi control
Control type	DOL, Star-Delta, VSD, Softstart
Standard Dimensions	Depend on motor control
Sheet	EGI (JFE , Japan)
Body Part thickness	1.5mm/2mm
Door thickness	1.5mm/2mm
Internal Partitions	IP 2X
Degree Of Protection Enclosure	IP 3X
Segregation form	Form 2/3/4
Mounting Method	Mounting Method/Floor Stand
Cable Entry	Top/Bottom
Enclosure Color	Pebble Gray Yellow(RAL7032)
Expoxy Paint	Jotun , Norway

Consumer Unit Enclosure Panel (CUE)

Specification

Enclosure Specification

1. Standard
2. Material
3. Enclosure thickness
4. Finishing
5. Paint thickness
6. Colour code
7. Mounting Type
8. IP Protection
9. Form of Sepreation
10. Cable Entry
11. Accessibility
12. Comply with IEC 61439-3
13. Electro-Galvanised Steel Sheet
14. 1.0 mm
15. Electrostatic Power Coating With Stoving Varnish
16. 60 ~ 80 (Microns)
17. RAL - 7032 (Pebble Gray)
18. Wall Mounted
18. IP - 20
19. Form - 1
20. Top & Bottom
21. Front Access

Come with together



Labeling holder



Door lock with key



Circuit label



Danger sign



MCB Cover



Earth link cable



Mounting wall plug



Din rail & Stopper



Earth bar



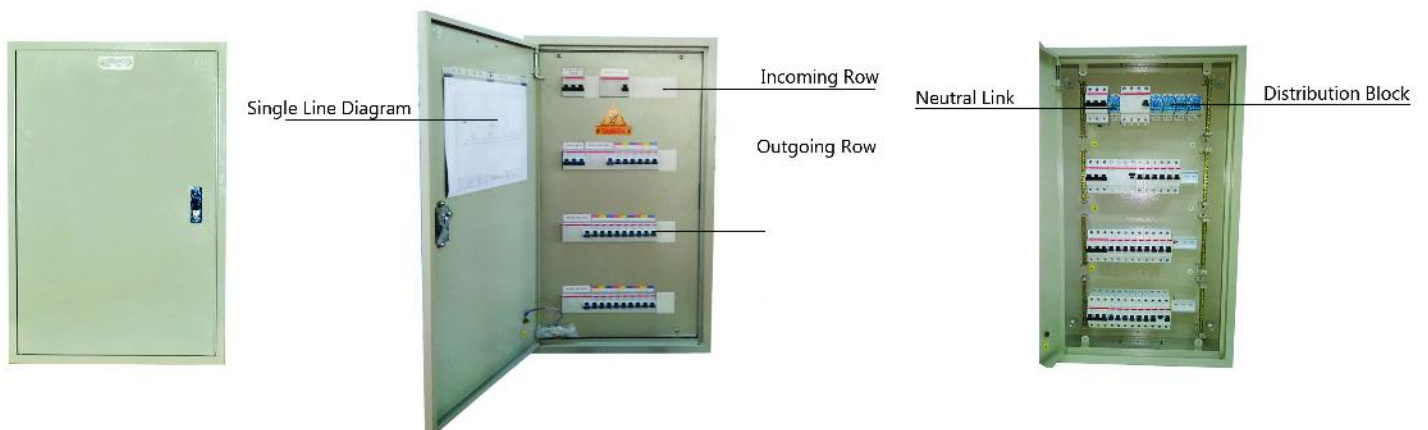
Neutral bar

Consumer Unit Enclosure Panel (CUE)

Available Sizes



We are able to provide complete final distribution board (DB) with different brand of components.

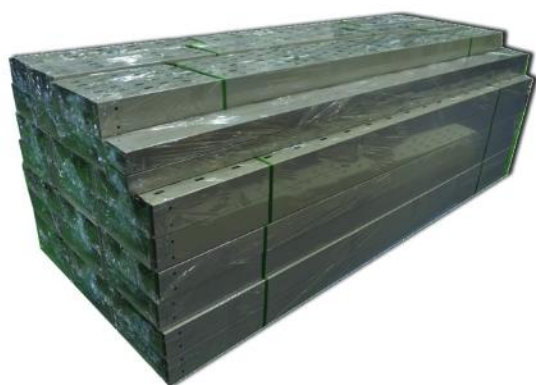


Cable Tray, Ladder, Trunking

Standard Ratings

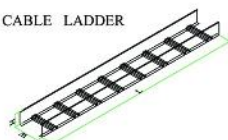


Specifications	
Material	Electrogalvanised Iron/Stainless Steel
Thickness	2mm
Radius	450mm
Cable Ladder Joint	CJ90
90° Elbow Joint	CJ90
45° Elbow Joint	CJ45



Horizontal	W	H	L
CL / CT / MT	50 ~ 1000	50 ~ 500	2400
Joints	W	H	L
CL / CT / MT	50 ~ 1000	50 ~ 500	200 ~ 1000

CABLE LADDER



Cable Ladder


Outside Vertical 90°
(Ladder Type)

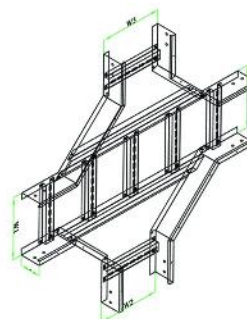
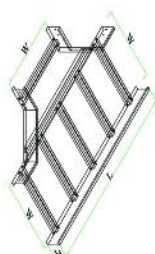
Inside Vertical 90°
(Ladder Type)


(Ladder Type)

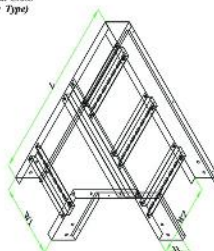
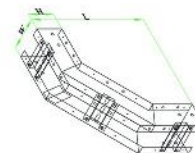
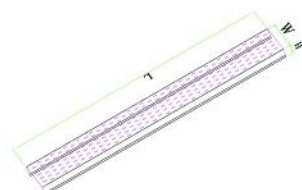
Horizontal Tax


Horizontal Elbow 90°
(Ladder Type)

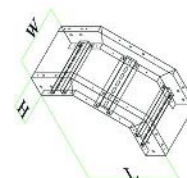
Horizontal Elbow 45°
(Ladder Type)

Horizontal Cross
(Ladder Type)

Horizontal Cross
(Ladder Type)


Horizontal Tax (Ladder Type)


Horizontal Kibble 98°
(Ladder Type)

Inside Vertical 98°
(Ladder Type)


Cable Tray


Horizontal Kibble 45°
(Ladder Type)

Compact Enclosure Panel

Standard Ratings



Indoor CE			
Standard Dimensions	W	H	D
CE-00	200	300	150
CE-0	250	350	150
CE-1	300	450	170
CE-2	350	520	170
CE-3	400	570	200
CE-4	440	610	230
CE-5	570	690	250
CE-6	600	760	250
CE-7	640	920	250

Outdoor CE			
Standard Dimensions	W	H	D
CE-00	225	375	165
CE-0	275	425	165
CE-1	325	525	185
CE-2	375	595	185
CE-3	425	645	215
CE-4	465	685	245
CE-5	595	765	245
CE-6	625	835	265
CE-7	665	995	265

Specifications	Indoor	Outdoor
Metal Sheet	EGI (JFE , Japan)	EGI (JFE , Japan)
Body Part thickness	0.8~2.0mm	0.8~2.0mm
Type of Construction	Welded Type	Welded Type
Door thickness	<u>1~2mm</u>	<u>1~2mm</u>
No of Door	Single	Single / Double
Degree Of Protection Enclosure	IP 3X	IP 54
Mounting Method	Wall Mounted	Wall Mounted
Cable Entry	Top & Bottom	Bottom
Colour Code	RAL 7032	
Epoxy Paint	Jotun, Norway	

Product Gallery



ATS Panel



LBS Panel



ACB Panel



kWh Panel



LOOM 1



Marshalling Kiosk



Package Substation

Project References



We have been recognised throughout the country for our technical competence and overall competitiveness in supplying customised products in such areas as residential, hotels and mixed used development projects.

AG Group has completed a number of residential, hotels and mixed used development projects throughout Myanmar in such major cities such as Yangon, Mandalay and Nay Pyi Taw.

Some of our mixed used development complexes includes such landmark projects as Junction City mixed used development complex, package substation orders for Zayar Thiri stadium that hosted the SEA games and the parliament in Nay Pyi Taw

In residential, we are responsible for electrification of condominiums including Sakura residence, Shwe Hin Htar, Twin Centro, Hill Top condominiums and Ayar Chan Thar Condominiums supplying transformers and switchgears.

In hotels, we won orders for established hotels such as Sedona Hotel extension and Shangri La hotel.

Ayar Chan Thar Condominium



Junction City



Sedona Hotel Extension





Asia General Holding Showroom



ASIA GENERAL HOLDING

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09 790551896, 09 790551897

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Email : sales.agh@agholding.com

FACTORY AGT

(Transformers)

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Corner of Yangon-Pathein Road and Tontay,
Shwe Than Lwin Industrial Zone
Hlaing Tharyar Township, Yangon,
11401, Myanmar

Tel: 09-73020453, 0973020452,
09-456437337

Fax: 01-685981

E-mail: commercial.agh@agholding.com

FACTORY AGE

(Switchgear and Panels)

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Industrial Zone(1)
Hlaing Tharyar Township
Yangon, 11401, Myanmar

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