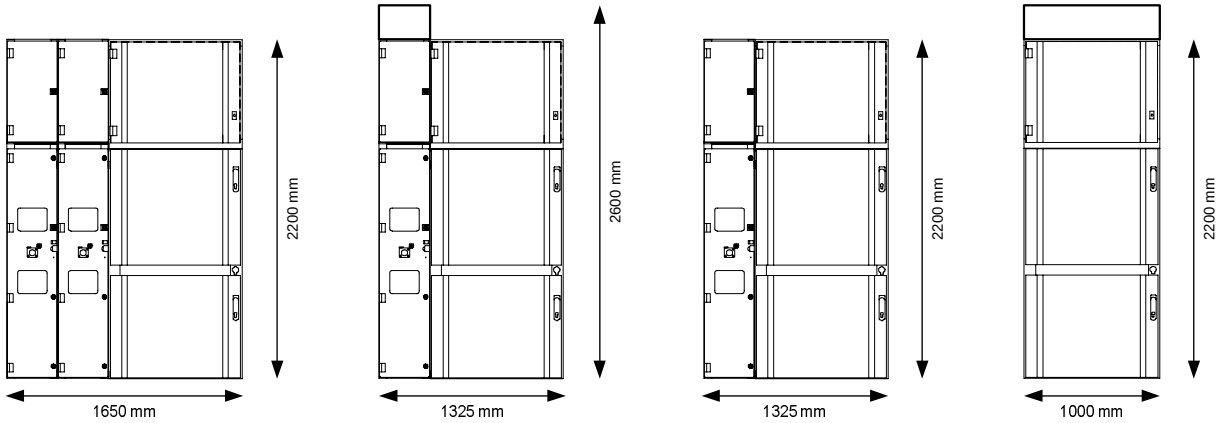
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Front View



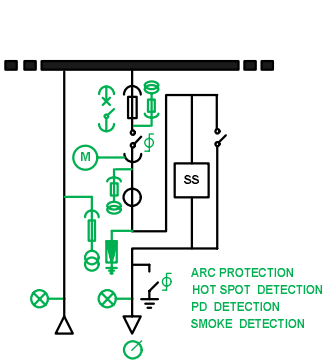
Max. panel depth
Bottom Power cable entry = 1645 mm
Top Power cable entry = 1790 mm

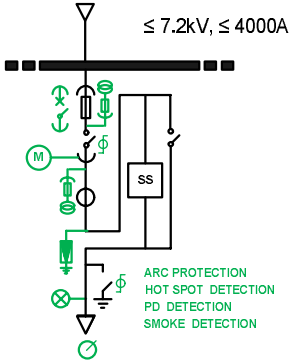
Legend

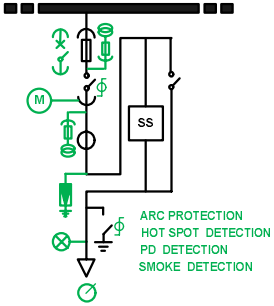
- Standard design
- Optional feature

Single Line Diagram

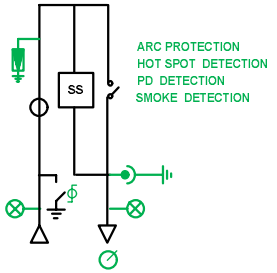
≤ 7.2kV, ≤ 4000A main bus, ≤ 50kA/3sec, Choice of 200A or 400A soft starter (Higher rating on request up to 1600A)







* Variant D6. Line contactor/CB by upstream MCC switchboard



Equipment Schedule

Variant	A6		
Panel no.	1	2	3
Description	Inc.	Line	Soft Starter
Interrupter	-	Vacuum	
Design standard	IEC / AS		
Arc fault containment	AFLR / AFL		
Loss of service continuity	LSC2A		
Partition class	PM		
Degree of protection	IP4X / IP65		
Power cable entry / exit	Bottom or Top		
Min. installation requirement	Rear access for Top power cable entry		
Installation version	Indoor / Outdoor		
Marine version	No / Yes		

B6	
1	2
Inc. & Line	Soft Starter
Vacuum	
IEC / AS	
AFL	
LSC2A	
PM	
IP4X / IP65	
Top / Bottom or Top	
Rear access	
Indoor / Outdoor	
No / Yes	

C6	
1	2
Line	Soft Starter
Vacuum	
IEC / AS	
AFLR / AFL	
LSC2A	
PM	
IP4X / IP65	
- / Bottom or Top	
Rear access for Top power cable entry	
Indoor / Outdoor	
No / Yes	

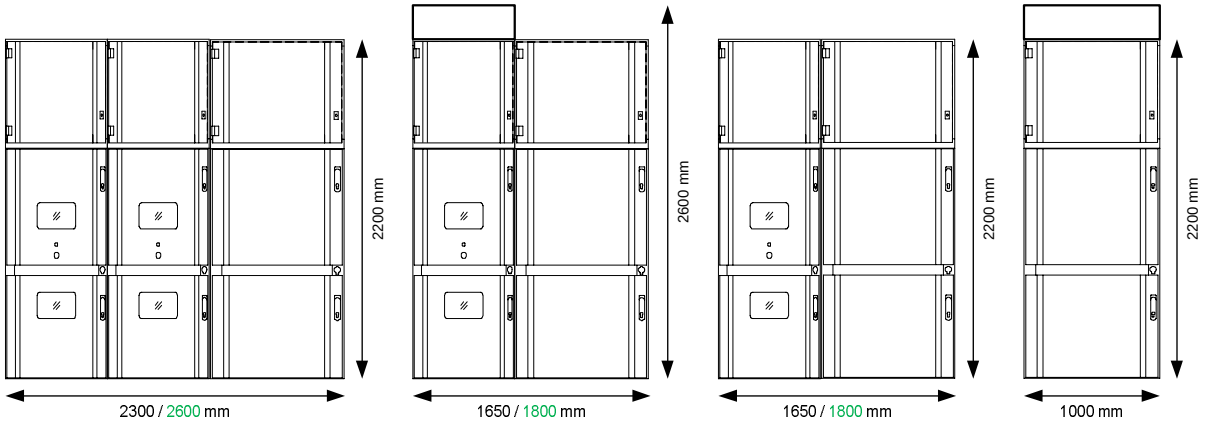
D6
1
Soft Starter
Vacuum
IEC / AS
AFLR / AFL
LSC2A
PM
IP4X / IP65
Bottom or Top
Rear access
Rear access
No / Yes

Disclaimer: The shown product pictures are mainly for illustration of the proposed functionalities.
The supplied goods might look different from the illustrations shown

		Date	26 April 11	Scale	NTS	ZVC Soft Starter						
ABB Australia Pty Limited.	PANEL PROGRAM	Dwg #	1VGA674116	Rev.	F	Sh.	1	Dwn	JO	Chk	SC	ABB

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Front View

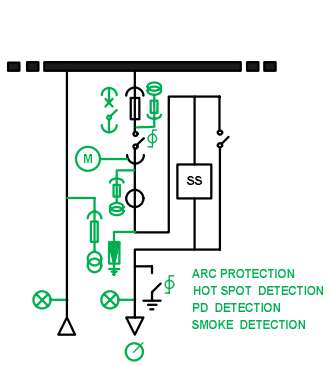


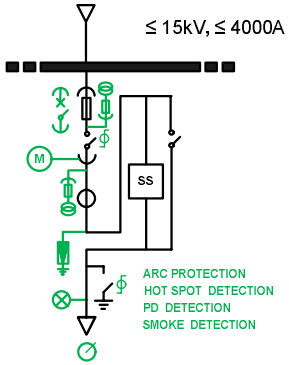
Max. panel depth
Bottom Power cable entry = 1645 mm
Top Power cable entry = 1790 mm

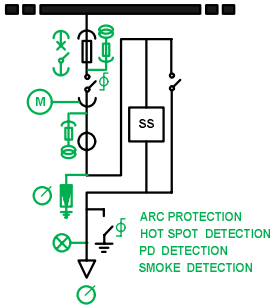
Legend
- Standard design
- Optional feature

Single Line Diagram

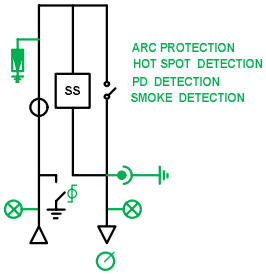
≤ 15kV, ≤ 4000A main bus, ≤ 50kA/3sec, Choice of 200A or 400A soft starter (Higher rating on request up to 1600A)







* Variant D12. Line contactor/CB by upstream MCC switchboard



Equipment Schedule

Variant	A15		
Panel no.	1	2	3
Description	Inc.	Line	Soft Starter
Interrupter	-	Vacuum	Vacuum
Design standard	IEC / AS		
Arc fault containment	AFLR / AFL		
Loss of service continuity	LSC2A		
Partition class	PM		
Degree of protection	IP4X / IP65		
Power cable entry / exit	Bottom or Top		
Min. installation requirement	Rear access for Top power cable entry		
Installation version	Indoor / Outdoor		
Marine version	No / Yes		

B15	
1	2
Inc. & Line	Soft Starter
Vacuum	
IEC / AS	
AFL	
LSC2A	
PM	
IP4X / IP65	
Top / Bottom or Top	
Rear access	
Indoor / Outdoor	
No / Yes	

C15	
1	2
Line	Soft Starter
Vacuum	
IEC / AS	
AFLR / AFL	
LSC2A	
PM	
IP4X / IP65	
- / Bottom or Top	
Rear access for Top power cable entry	
Indoor / Outdoor	
No / Yes	

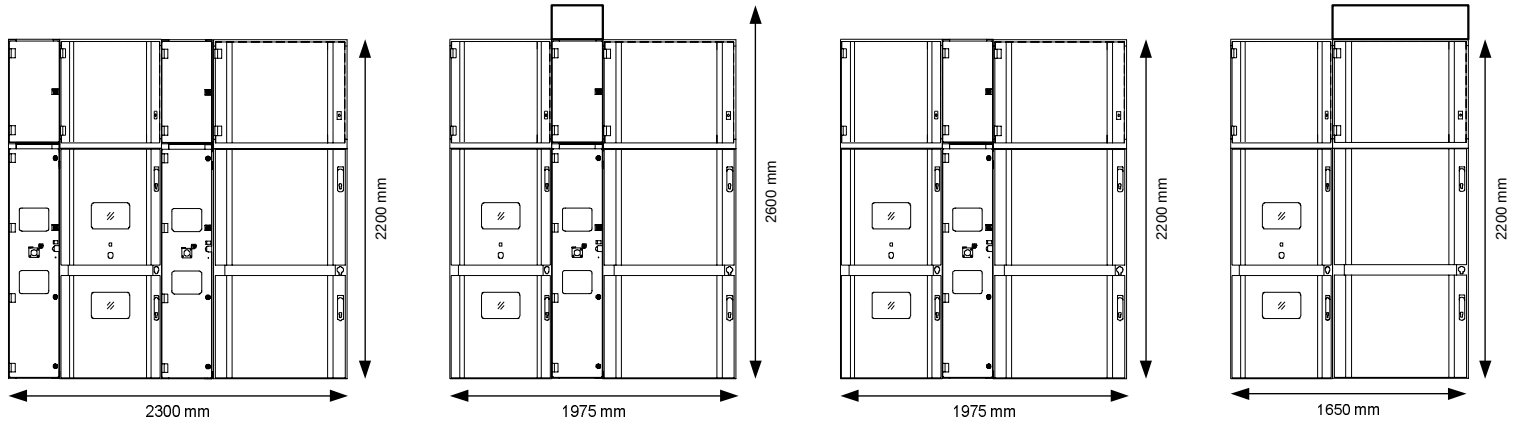
D15
1
Soft Starter
Vacuum
IEC / AS
AFLR / AFL
LSC2A
PM
IP4X / IP65
Bottom or Top
Rear access
Rear access
No / Yes

Disclaimer: The shown product pictures are mainly for illustration of the proposed functionalities.
The supplied goods might look different from the illustrations shown

		Date	26 April 11	Scale	NTS	ZVC Soft Starter						
ABB Australia Pty Limited.	PANEL PROGRAM	Dwg #	1VGA674116	Rev.	F	Sh.	2	Dwn	JO	Chk	SC	ABB

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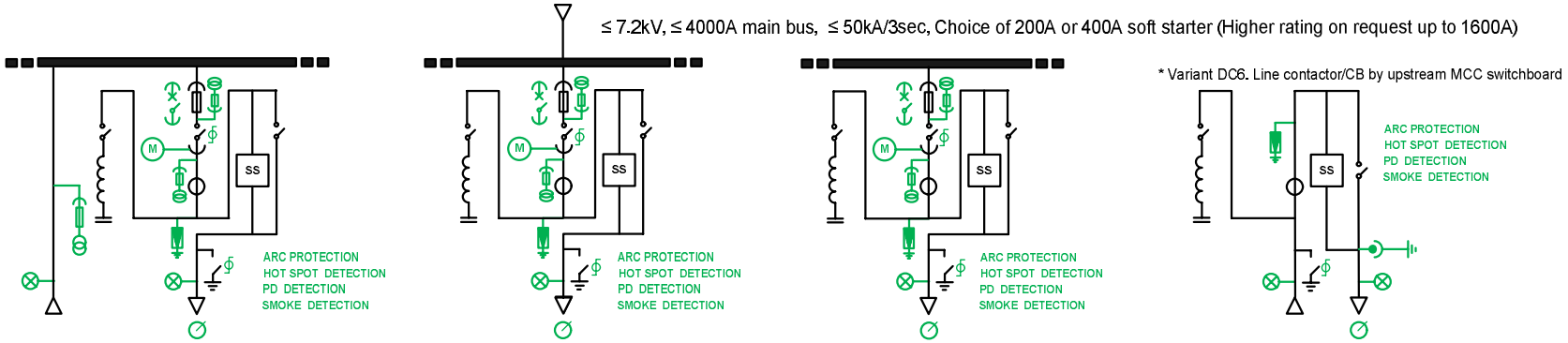
Front View



Max. panel depth
Bottom Power cable entry = 1645 mm
Top Power cable entry = 1790 mm

Single Line Diagram

≤ 7.2kV, ≤ 4000A main bus, ≤ 50kA/3sec, Choice of 200A or 400A soft starter (Higher rating on request up to 1600A)



Equipment Schedule

Variant	AC6			
Panel no.	1	2	3	4
Description	Inc.	Capacitor	Line	Soft Starter
Interrupter	-	Vacuum		
Design standard	IEC / AS			
Arc fault containment	AFLR / AFL			
Loss of service continuity	LSC2A			
Partition class	PM			
Degree of protection	IP4X / IP65			
Power cable entry / exit	Bottom or Top			
Min. installation requirement	Rear access for Top power cable entry			
Installation version	Indoor / Outdoor			
Marine version	No / Yes			

BC6		
1	2	3
Capacitor	Inc. & Line	Soft Starter
Vacuum		
IEC / AS		
AFL		
LSC2A		
PM		
IP4X / IP65		
Top / Bottom or Top		
Rear access		
Indoor / Outdoor		
No / Yes		

CC6		
1	2	3
Capacitor	Line	Soft Starter
Vacuum		
IEC / AS		
AFLR / AFL		
LSC2A		
PM		
IP4X / IP65		
- / Bottom or Top		
Rear access for Top power cable entry		
Indoor / Outdoor		
No / Yes		

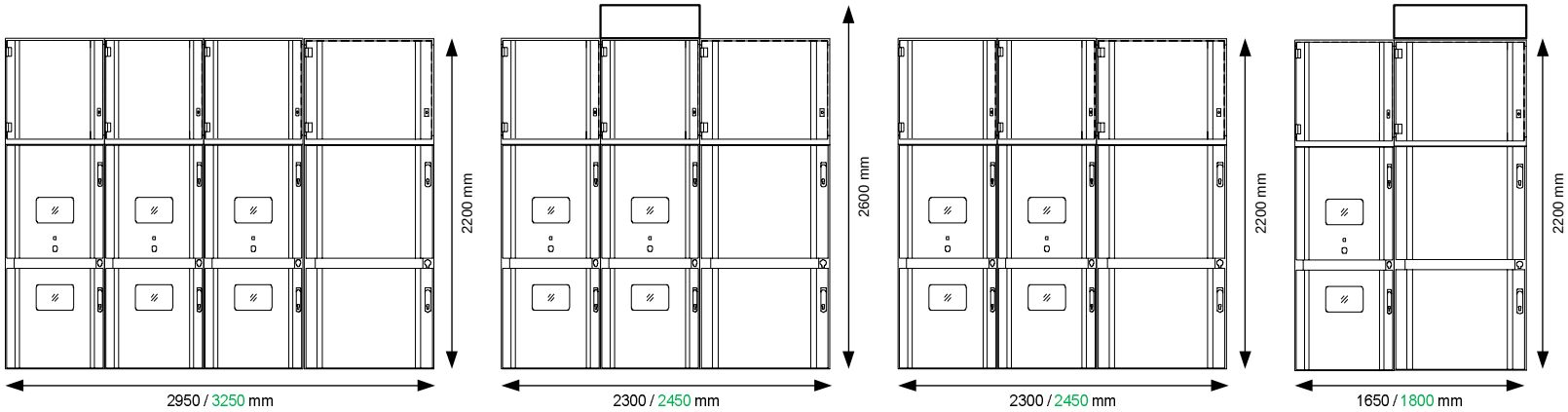
DC6	
1	2
Capacitor	Soft Starter
Vacuum	
IEC / AS	
AFLR / AFL	
LSC2A	
PM	
IP4X / IP65	
Bottom or Top	
Rear access	
Rear access	
No / Yes	

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The supplied goods might look different from the illustrations shown.

Date	26 April 11	Scale	NTS	ZVC Soft Starter						
ABB Australia Pty Limited.	PANEL PROGRAM	Dwg #	1VGA674116	Rev.	F	Sh.	3	Dwn	JO	Chk	SC

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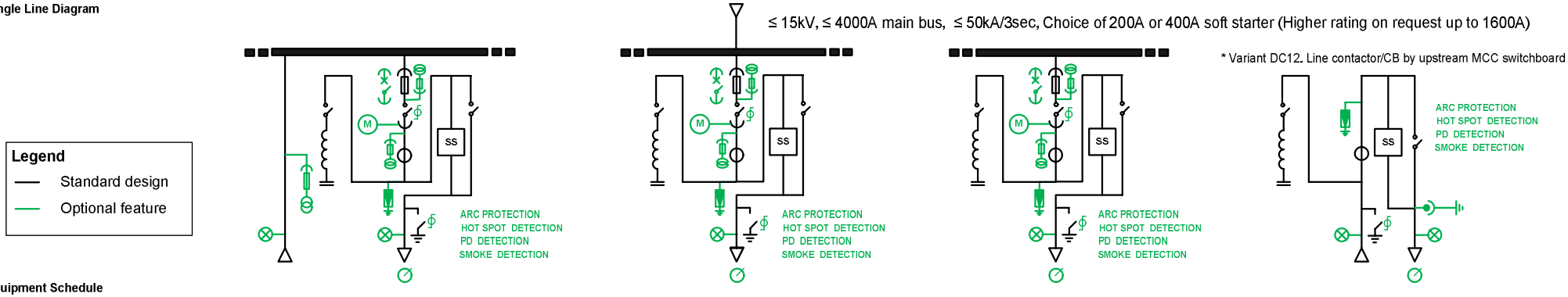
Front View



Max. panel depth
Bottom Power cable entry = 1645 mm
Top Power cable entry = 1790 mm

Single Line Diagram

≤ 15kV, ≤ 4000A main bus, ≤ 50kA/3sec, Choice of 200A or 400A soft starter (Higher rating on request up to 1600A)



* Variant DC12. Line contactor/CB by upstream MCC switchboard

Equipment Schedule

Variant	AC15			
Panel no.	1	2	3	4
Description	Inc.	Capacitor	Line	Soft Starter
Interrupter	-	Vacuum		
Design standard	IEC / AS			
Arc fault containment	AFLR / AFL			
Loss of service continuity	LSC2A			
Partition class	PM			
Degree of protection	IP4X / IP65			
Power cable entry / exit	Bottom or Top			
Min. installation requirement	Rear access for Top power cable entry			
Installation version	Indoor / Outdoor			
Marine version	No / Yes			

BC15		
1	2	3
Capacitor	Inc. & Line	Soft Starter
Vacuum		
IEC / AS		
AFL		
LSC2A		
PM		
IP4X / IP65		
Top / Bottom or Top		
Rear access		
Indoor / Outdoor		
No / Yes		

CC15		
1	2	3
Capacitor	Line	Soft Starter
Vacuum		
IEC / AS		
AFLR / AFL		
LSC2A		
PM		
IP4X / IP65		
- / Bottom or Top		
Rear access for Top power cable entry		
Indoor / Outdoor		
No / Yes		

DC15	
1	2
Capacitor	Soft Starter
Vacuum	
IEC / AS	
AFLR / AFL	
LSC2A	
PM	
IP4X / IP65	
Bottom or Top	
Rear access	
Rear access	
No / Yes	

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The supplied goods might look different from the illustrations shown

Date	26 April 11	Scale	NTS	ZVC Soft Starter							
ABB Australia Pty Limited.	PANEL PROGRAM	Dwg #	1VGA674116	Rev.	F	Sh.	4	Dwn	JO	Chk	SC