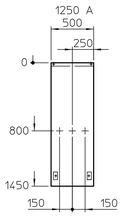
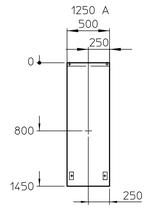
Rules/remarks;

630A and 1250A cable panels are 500 wide.
1600A and 2000A cable panels are 750 wide with on the right side a cavity of 125 mm.
630A and 1250A sectionalizers are 1200 wide.
1600A and 2000A sectionalizers are 1325 wide with on the right side a cavity of 125 mm.
The end panels on either side of the switchboard will have an end finish of 103 mm.
If the end panels are 1600A or 2000A cable panels or sectionalizers then the cavity will be replaced by an end finish.
Busbar VT's on 2000A cable panels is not possible, the VT box is used for cooling.
Busbar VT's are possible on both panels of the sectionalizers up to 1600A.
Busbar VT's are possible Only the left panel of a 2000A sectionalizer, the right panel has a cooling box.
One absorber box on each section but never on an end panel and never on a sectionalizer or 2000A cable panel.
No cabling behind the VT box

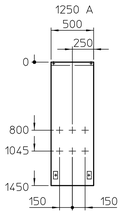
cable 3x1 with plugconnection



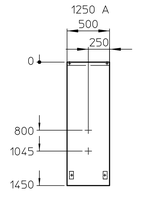
cable 1x3 with plugconnection



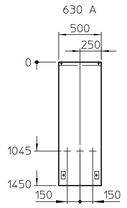
cable 2x3x1 with plugconnection



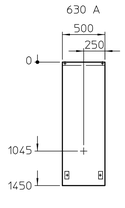
cable 2x1x3 with plugconnection



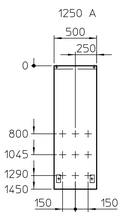
cable 3x1 with plugconnection



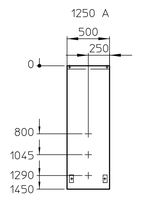
cable 1x3 with plugconnection



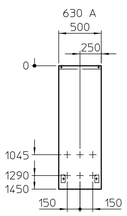
cable 3x3x1 with plugconnection



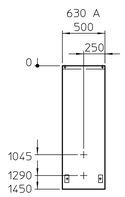
cable 3x1x3 with plugconnection



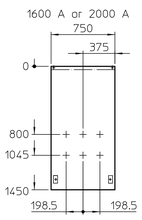
cable 2x3x1 with plugconnection



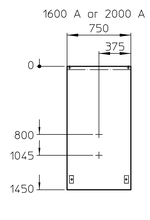
cable 2x1x3 with plugconnection



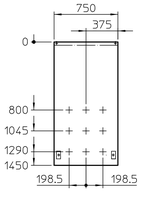
cable 2x3x1 with plugconnection



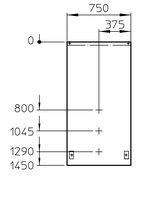
cable 2x1x3 with plugconnection



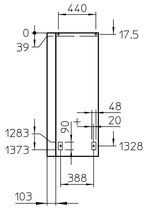
cable 3x3x1 with plugconnection



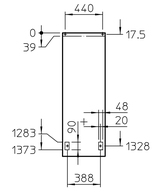
cable 3x1x3 with plugconnection



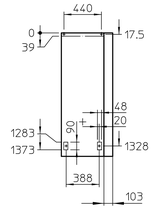
dimension foundation
630 A or 1250 A cable panel
left end panel



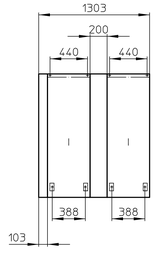
dimension foundation
630 A or 1250 A cable panel
middle panel



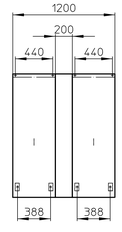
dimension foundation
630 A or 1250 A cable panel
right end panel



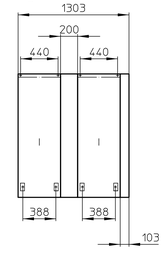
dimension foundation
630 A or 1250 A sectionalizer
left end panel



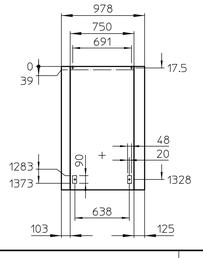
dimension foundation
630 A or 1250 A sectionalizer
middle panel



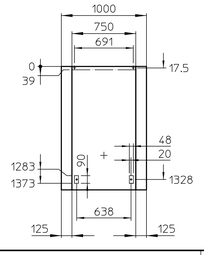
dimension foundation
630 A or 1250 A sectionalizer
right end panel



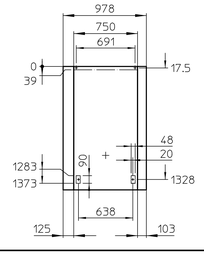
dimension foundation
1600 A or 2000 A cable panel
left end panel



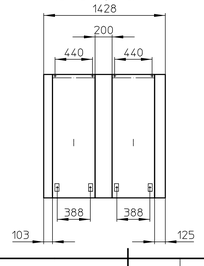
dimension foundation
1600 A or 2000 A cable panel
middle panel



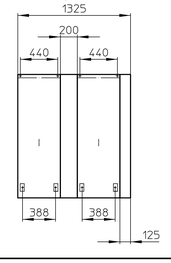
dimension foundation
1600 A or 2000 A cable panel
right end panel



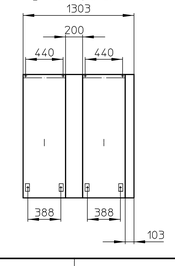
dimension foundation
1600 A or 2000 A sectionalizer
left end panel

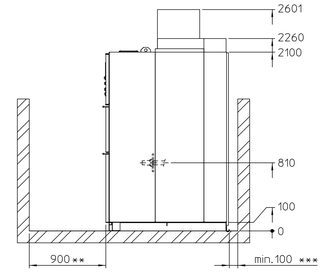


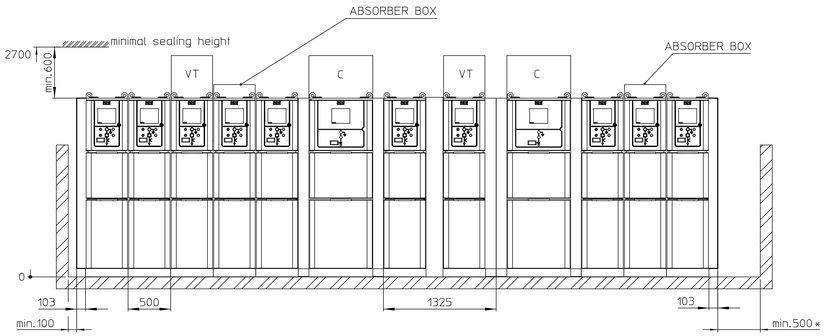
dimension foundation
1600 A or 2000 A sectionalizer
middle panel

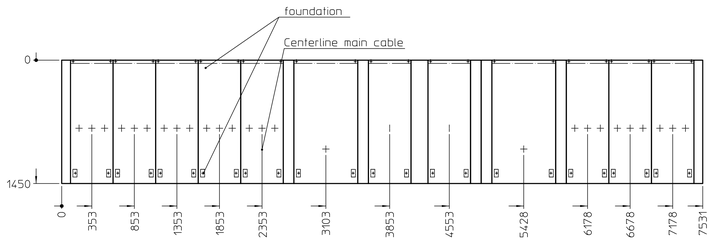


dimension foundation
1600 A or 2000 A sectionalizer
right end panel









* C = cooling box

* VT = Voltage transformer box

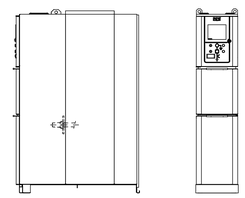
* For coupling of the installation there must be a free space at one side of the installation for at least 500mm

** Depending on national requirements. For breaker exchange or panel replacement control aisle > 1500mm
Front-front arrangement control aisle > 1500mm

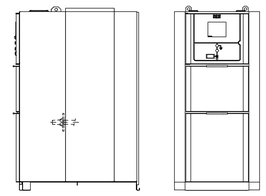
*** Because the system is tested AFL it is not allowed to stand behind the switchgear if the busbars are energized

Note:
- Floor flatness 2mm

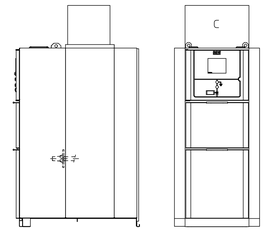
cable panel 630A -1250A



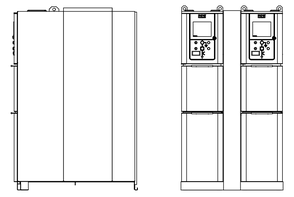
cable panel 1600A



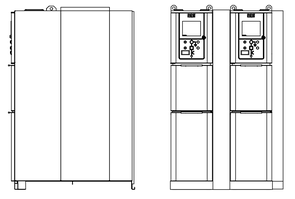
cable panel 2000A



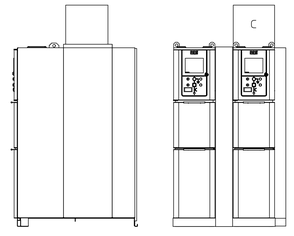
sectionalizer 630A-1250A



sectionalizer 1600A



sectionalizer 2000A



material spec. no.:	-	Material specification is binding	
* tolerance according to material specification		first release date 21-02-2011	scale
non-toler. deensions ± 0,5 mm		drawn J. Soeharsat	1:25
		approved J. de Jong	
ISO 1302 Ra 12.5	ISO 1101	drawing name: FLOOR PLAN	
ISO 128	ISO 2553	FMX FOR REFERENCE	

rev.	ECO no.	release date	sig.
05	050612	2011/11/18	JST.
04	050260	2011/07/26	WL.S
03	050114	2011/11/15	PTN
02	049705	2011/03/28	HK.S

EATON Powering Business Worldwide

Eaton Industries (Netherlands) B.V.

draw.nr. 6057796 R01 | rev.nr. 05 | KL

replaces

A0