

	Cubicle Name	Schematic No.	Item No.	Trolley No.
10	RECTIFIER	SG870771SEN	SG871499R12432	-
20	AIS	SG870771SEN	SG871498R12432	-
30	PSITIVE DS 2	SG870783SEN	SG871605R12431	-
40	FEEDER HSCB	SG870774SEN	SG871450R12431	SG871496R00001
50	BY-PASS HSCB	SG870778SEN	SG871450R12434	SG871496R00001
60	POSITIVE DS 1	SG870682SEN	SG871660R12431	-

RIGA TRAM SST N°30

SRS01474R00004

Cubicle characteristics:

Colour: RAL 7032

Degree of protection:
 001, 000, 000, 1, 4, ...

RCT: IP20, IP00 bottom
 AIS, DS: IP20, IP00 bottom
 MRC: IP12, IP00 bottom

Main Voltage: 660 VDC

Auxiliary voltage: 230 VAC

Approximate weight of each cubicle:
PCT: 750 Kg

AIS: 600 Kg
 DS: 150 Kg

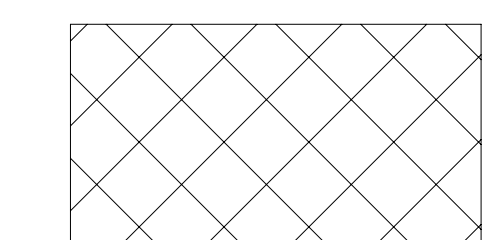
MBS + TROLLEY: 600 Kg




Minimum distance to draw out the HSCB trolley: $X = 1500\text{mm}$
 Floor insulation: 1 mm thick polycarbonate sheet (supplied by Secheron)

Required floor flatness $\pm 1\text{mm} / 1\text{m}$

TOP/BOTTOM ACCESS - AC CONNECTION OF RECTIFIERS
BOTTOM ACCESS - POWER CABLES + AUXILIARY CABLES ALL PANELS

Bottom cable access:



 Sacheron	REV A00	30.04.2024	ANA	short description	First issue	
	drawn	30.04.2024	ANA	material	N/A	
	checked	30.04.2024	PBR	translation	N/A	
	revised	30.04.2024	G2-ME	editing	N/A	
	FRONT VIEW RIGA TRAM SST MOBILE, 3, 22, 30-ASM					
				 scale 1:12	 size sheets	A0 4 / 4
SG871661DML						A00

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