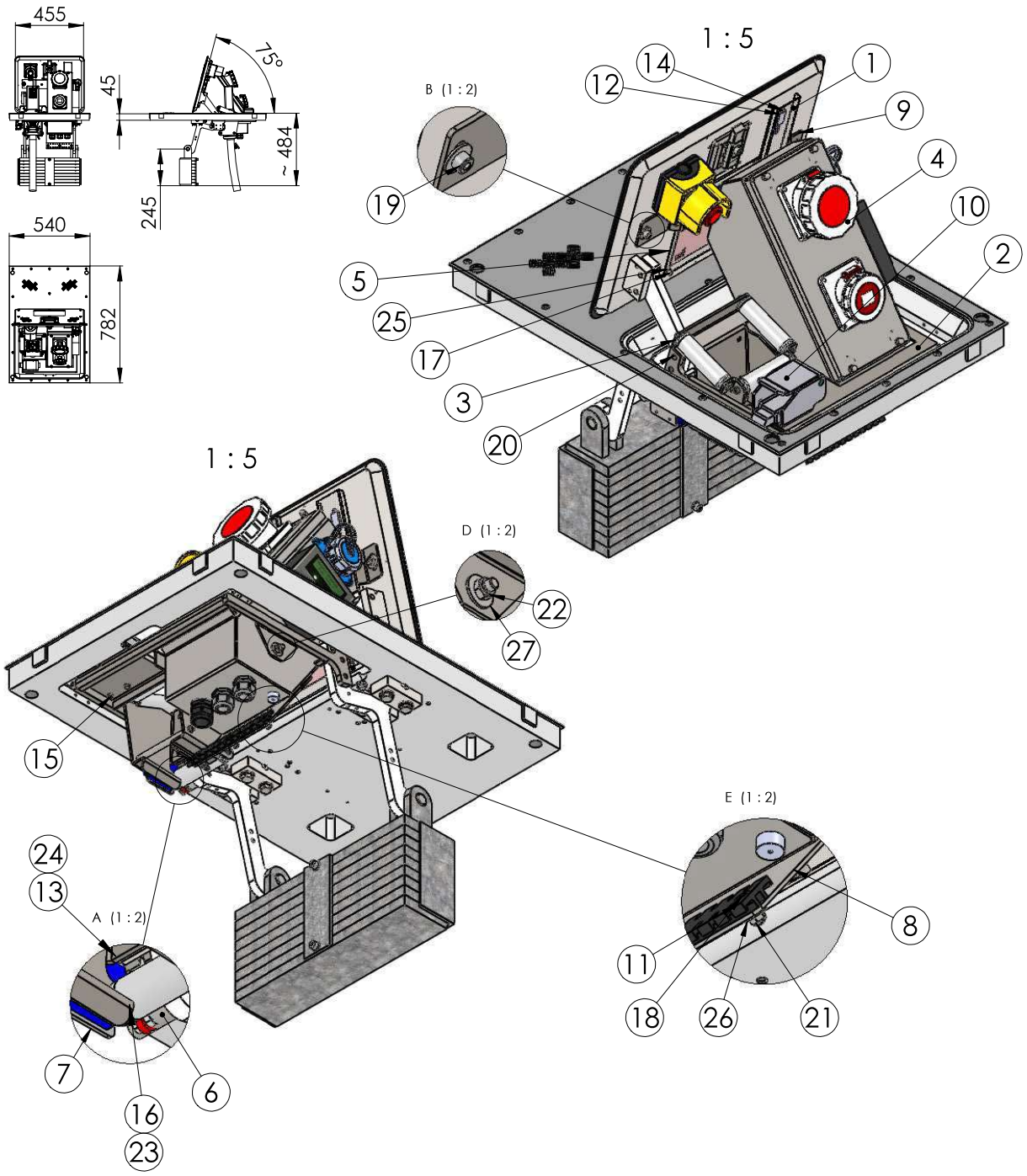


Pit-System Hatch type / Pit-System Hatch type				
POS.	Number	DESCRIPTION	Description1	QTY.
1	F-PHS-02-02-00	Mini-Hatch-Pit Sandproof	Mini-Hatch-Pit Sandproof	1
2	F64-46-3-29-0000	Trittschutz kompl.	Protection plate	1
3	F64-95-3-12-0000	Rollenhalter Klapp-Pit	Connector holder with rollers	1
4	FEH02-1341010-001	Steckdosenkasten SB1	socket box SB1	1
5	F14-98-3-10-0081	Abdeckblech Deckelheizung	Coverplate heater	1
6	F64-45-3-21-0000	Endschalterbetätigung	Actuator Limit Switch	1
7	F64-45-3-22-0010	Befestigungswinkel Endschalter	Installation Angle	1
8	F64-46-7-13-0400	Befestigungsblech ZEL18cm	Mounting plate ZEL18cm	1
9	F64-46-7-14-0300	Bebestigungsbl. Steckdosenkasten	Mounting plate socket box	1
10	F64-95-3-20-0000	Fußverriegelung	Foot lock	1
11	F71-17-3-18-2297	Zugentlastungsleiste 18cm	cord grip bushing 180mm	1
12	F72-30-0-06-0500	Thermostat mit 4° Hystere	thermal switch	1
13	F90-03-5-05-0120	6kt.-Schr. M5x12	Hexagon screw M5x12	2
14	F90-10-5-03-0050	Zyl.Schr. M3x5	slotted cheese head M3x5	1
15	F90-12-5-04-0120	Zylinderschraube M 4x 12	Allen screw M4x12	4
16	F90-12-5-04-0300	Zyl.-Schr. M4x30	Allen screw M4x30	2
17	F90-12-5-05-0160	Zyl.-Schr. M5x16	allen screw M5x16	4
18	F90-12-5-06-0160	Zyl.-Schr. M6x16	Allen screw M6x16	3
19	F90-12-5-08-0160	Zyl.-Schr. M8x16	Allen screw M8x16	2
20	F90-12-5-10-0200	Zyl.-Schr. M10x20	allen screw M10x20	6
21	F91-08-5-06-0000	Stopmutter M6 VA	Stop Nut M6 DIN985	3
22	F91-08-5-08-0000	Stopmutter M8	Self locking Nut M8	4
23	F91-30-5-04-0000	U-Scheibe für M4	plain washer M4	6
24	F91-30-5-05-0000	U-Scheibe- M5	Plain washer M5	6
25	F91-32-5-06-0000	U-Scheibe für M6	Washer M6	4
26	F91-39-5-06-0000	U-Scheibe für M6 VA	plain washer M6	3
27	F91-39-5-08-0000	U-Scheibe für M8 VA	Plain washer M8	6

Riga Lettland
P820

Tolerance according to DIN ISO 2768 "middle" and "H"

Surface DIN ISO 1302 Row 2

Scale: 1:20 Gewicht: 202,85 Kg

	Date	Name
made by	28.10.2013	MAG
checked	28.10.2013	RB
drawing	05.11.2013	HS

Pit-System Hatch type
50Hz

CAVOTEC Inspired Engineering

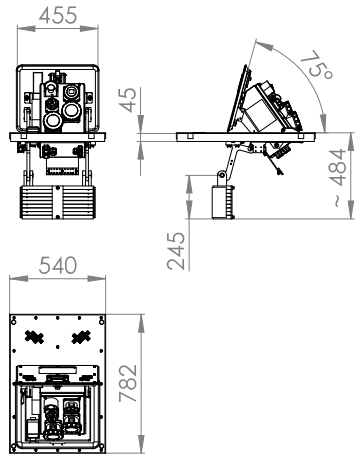
F-PH-1341010-001

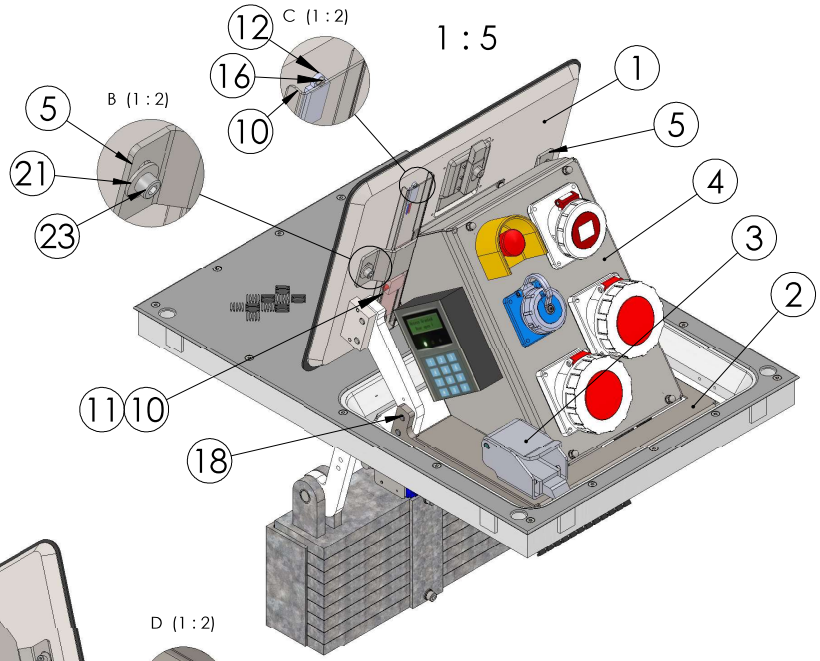
p. 1 of 1

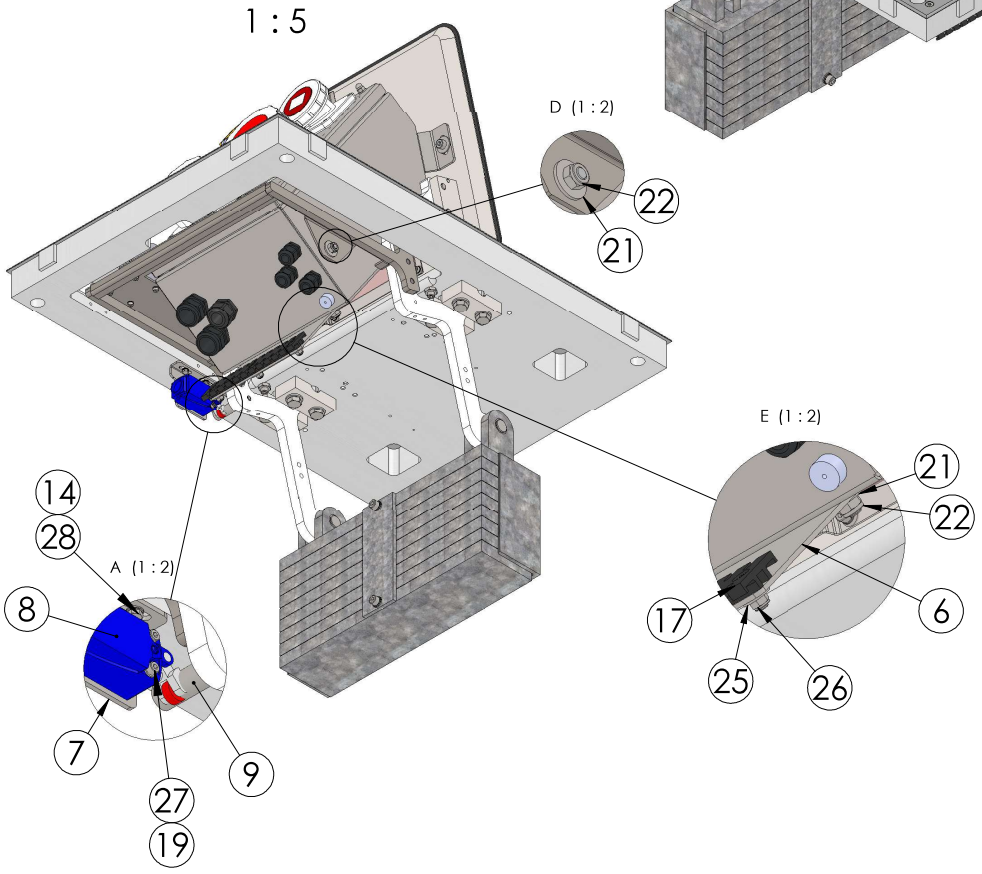
Pos.	Changes	Date	Name
01	F-PH-1341010-001		

A2

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ITEM NO.	Number	Description Germ.	Description Engl.	QTY.
1	F-PHS-02-02-00	Mini-Hatch-Pit Sandproof	Mini-Hatch-Pit Sandproof	1
2	F64-46-3-28-0000	Trittschutz kompl.	Protection plate	1
3	F64-95-3-20-0000	Fußverriegelung	Foot lock	1
4	FEH02-1341010-002	Steckdosenkasten SB1	socket box SB1	1
5	F64-46-7-13-0300	Bebestigungsbl. Steckdosenkasten	Mounting plate socket box	1
6	F64-46-7-13-0400	Befestigungsblech ZEL18cm	Mounting plate ZEL18cm	1
7	F64-45-3-22-0010	Befestigungswinkel Endschalter	Installation Angle	1
8	F72-00-0-00-3210	Positionsschalter 1S/1Ö	limit switch 1NO/1NC	1
9	F64-45-3-21-0000	Endschalterbetätigung	Actuator Limit Switch	1
10	F14-98-3-10-0091	Abdeckung-Deckelheizung-LI	coverplate heater	1
11	F72-30-0-05-0500	Silikon-Heizmatte 200x150	silicon heating-mat	1
12	F72-30-0-06-0500	Thermostat mit 4° Hystere	thermal switch	1
13	F90-12-5-05-0160	Zyl.-Schr. M5x16	allen screw M5x16	4
14	F91-30-5-05-0000	U-Scheibe- M5	Plain washer M5	6
15	F91-32-5-06-0000	U-Scheibe für M6	Washer M6	4
16	F90-10-5-03-0050	Zyl.Schr. M3x5	slotted cheese head M3x5	1
17	F71-17-3-18-2297	Zugentlastungsleiste 18cm	cord grip bushing 180mm	1
18	F90-12-5-10-0200	Zyl.-Schr. M10x20	allen screw M10x20	6
19	F91-30-5-04-0000	U-Scheibe für M4	plain washer M4	6
20	F90-12-5-04-0120	Zylinderschraube M 4x 12	Allen screw M4x12	4
21	F91-39-5-08-0000	U-Scheibe für M8 VA	Plain washer M8	6
22	F91-08-5-08-0000	Stopmutter M8	Self locking Nut M8	4
23	F90-12-5-08-0160	Zyl.-Schr. M8x16	Allen screw M8x16	2
24	F90-12-5-06-0160	Zyl.-Schr. M6x16	Allen screw M6x16	3
25	F91-39-5-06-0000	U-Scheibe für M6 VA	plain washer M6	3
26	F91-08-5-06-0000	Stopmutter M6 VA	Stop Nut M6 DIN985	3
27	F90-12-5-04-0300	Zyl.-Schr. M4x30	Allen screw M4x30	2
28	F90-03-5-05-0120	6kt.-Schr. M5x12	Hexagon screw M5x12	2

Riga Lettland
P820

Tolerance according to DIN ISO 2768 "middle" and "H"

Surface DIN ISO 1302 Row 2

Scale: 1:20 Weight: 205 kg

	Date	Name
made by	28.10.2013	MGH
checked	01.11.2013	RB
drawing	01.11.2013	MGH

Pit-System Hatch type
50Hz

CAVOTEC Inspired Engineering

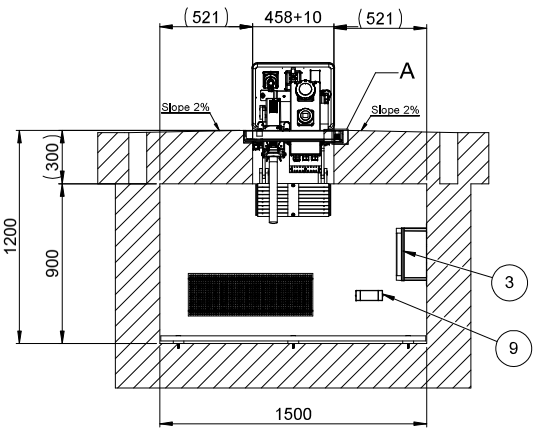
F-PH-1341010-002

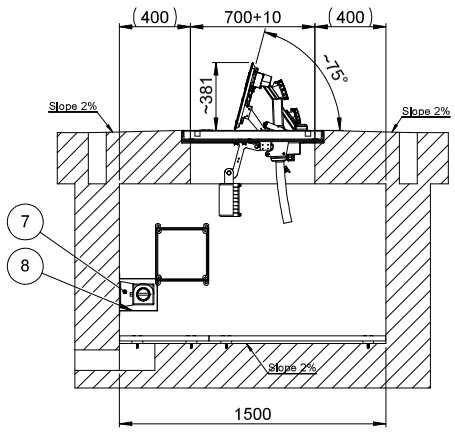
p. 1 of 1

A2

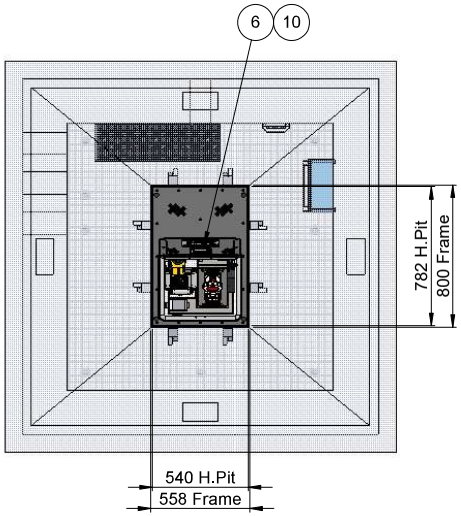
01 Pos. Changes Date Name F-PH-1341010-002

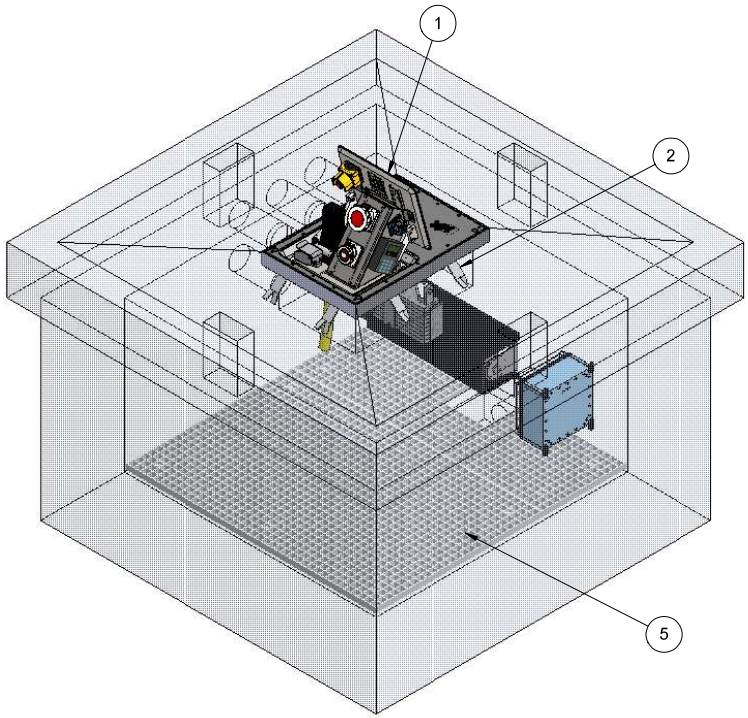
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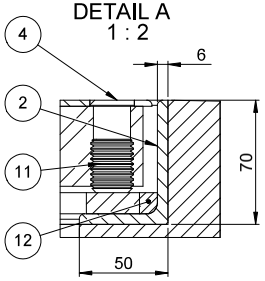




ITEM NO.	Number	Description Germ.	Description Engl.	QTY.
1	F-PH-1341010-001	Pit-System Hatch type	Pit-System Hatch type	1
2	F64-40-1-01-0010	Fundamentrahmen	Main Frame	1
3	FEH01-1341010-002	Klemmenkasten TB50	Termination box TB50	1
4	F64-04-2-07-0000	Abdeckscheibe Gummi D25x3	cover disk rubber	4
5	F64-04-9-30-0000	Bodengitter kpl. GFK	Floor grid cpl. GRP	1
6	F64-40-3-90-0000	Beschriftungsschild	designation plate	1
7	F72-30-0-02-1700	Rippenheizung 100W 0,7m	heater 1000W	1
8	F72-30-0-02-1701	Heizungsgitter SK 1000	heater protection grid	1
9	F73-70-1-12-1170	Potentialschiene	potential bus bar	1
10	F90-16-5-06-0122	Linsenkopfschraube M6x12 VA	rounded head screw M6x12	4
11	F90-50-0-24-0302	Gewindestift M24x30	threaded pin M24x30	4
12	F95-03-0-12-1020	Silikonschaum weiss 10x20mm	foam tape 10x20mm	3m

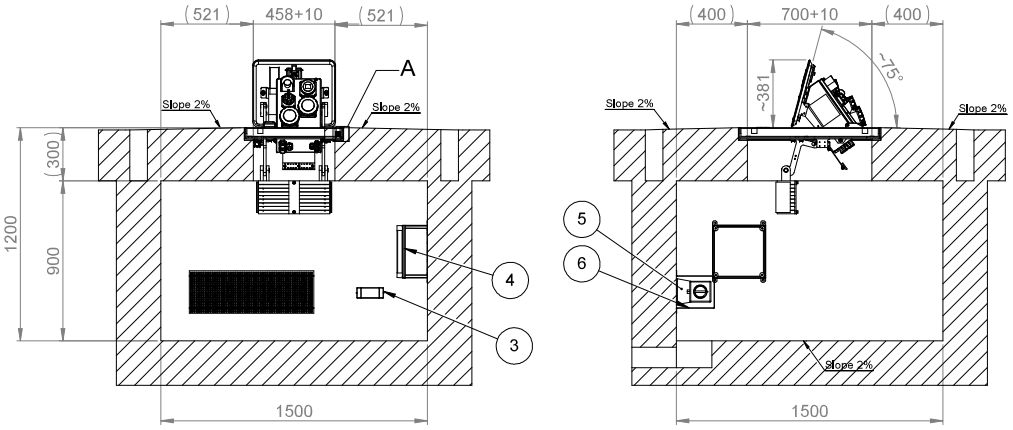




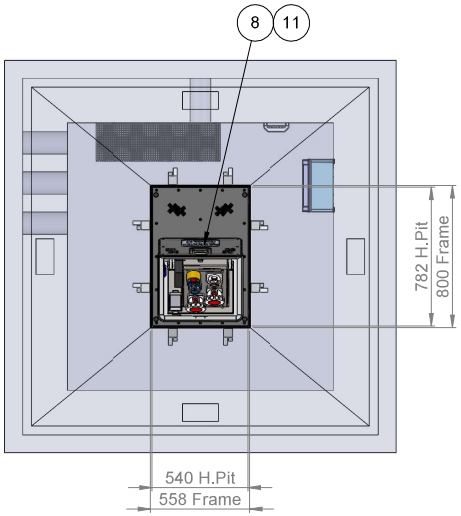


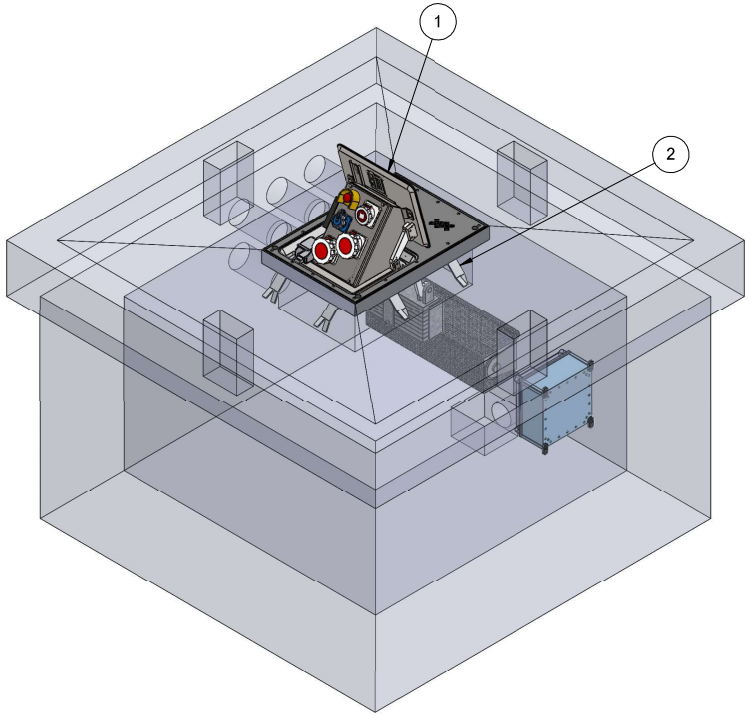
Riga Lettland P820				Tolerance according to DIN ISO 2768 "middle" and "H"	Surface DIN ISO 1302 Row 2	Scale: 1:20	Weight: 0,00 kg
						-	
				Date	Name		
				made by 05.11.2013	MAG	Pit-System Hatch type 400Hz	
				checked 06.11.2013	RH		
				drawing 06.11.2013	HS		
				CAVOTEC Inspired Engineering		F-PH-1341010-001_Doku	p. 1 of 1
Pos.	Changes	Date	Name	F-PH-1341010-001_Doku			A2

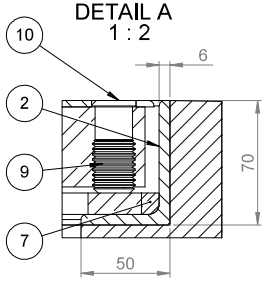
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ITEM NO.	Number	Description Germ.	Description Engl.	QTY.
1	F-PH-1341010-002	Pit-System Hatch type	Pit-System Hatch type	1
2	F64-40-1-01-0010	Fundamentrahmen	Main Frame	1
3	F73-70-1-12-1170	Potentialschiene	potential bus bar	1
4	FEH01-1341010-002	Klemmenkasten TB50	Termination box TB50	1
5	F72-30-0-02-1700	Rippenheizung 100W 0,7m	heater 1000W	1
6	F72-30-0-02-1701	Heizungsgitter SK 1000	heater protection grid	1
7	F95-03-0-12-1020	Silikonschaum weiss 10x20mm	foam tape 10x20mm	3m
8	F64-40-3-90-0000	Beschriftungsschild	designation plate	1
9	F90-50-0-24-0302	Gewindestift M24x30	threaded pin M24x30	4
10	F64-04-2-07-0000	Abdeckscheibe Gummi D25x3	cover disk rubber	4
11	F90-16-5-06-0122	Linsenkopfschraube M6x12 VA	rounded head screw M6x12	4

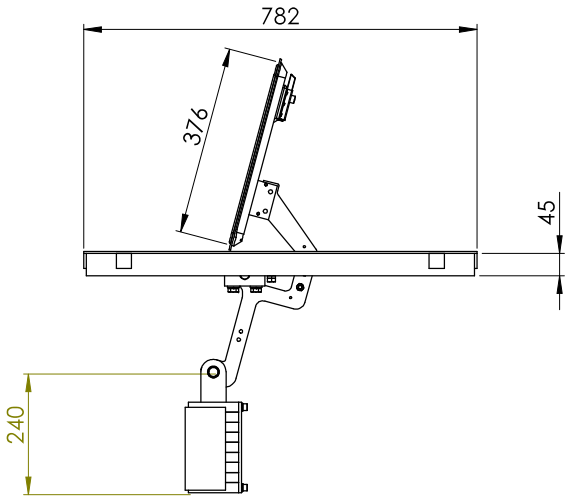


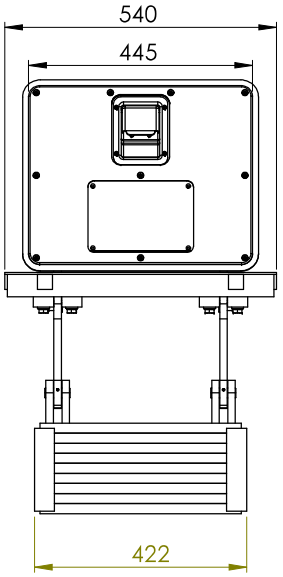


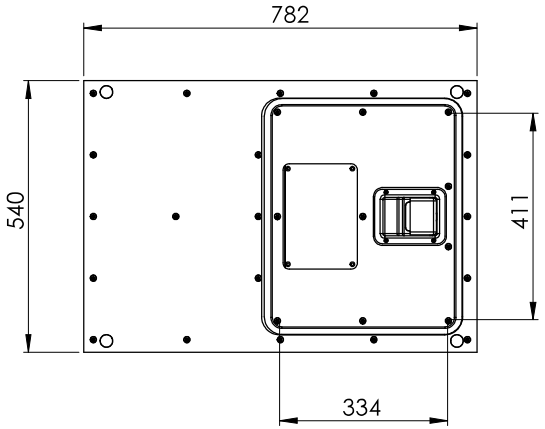


Riga Lettland P820				Tolerance according to DIN ISO 2768 "middle" and "H"		Surface DIN ISO 1302 Row 2	Scale: 1:20	Weight: 0.00 kg
							-	
					Date	Name		
				made by	01.11.2013	MGH	Pit-System Hatch type	
				checked	01.11.2013	RB	50Hz	
				drawing	01.11.2013	MGH		
				CAVOTEC Inspired Engineering			F-PH-1341010-002_Doku	p. 1 of 1
Pos.	Changes	Date	Name	F-PH-1341010-002_Doku				A2

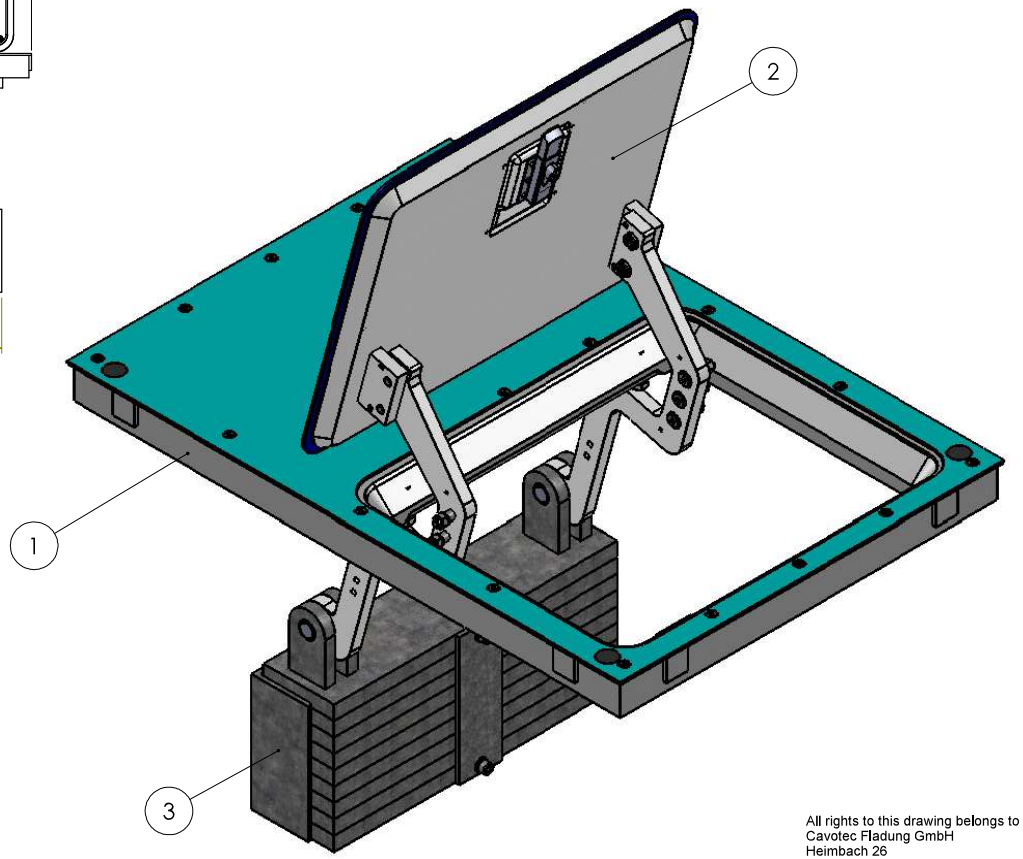
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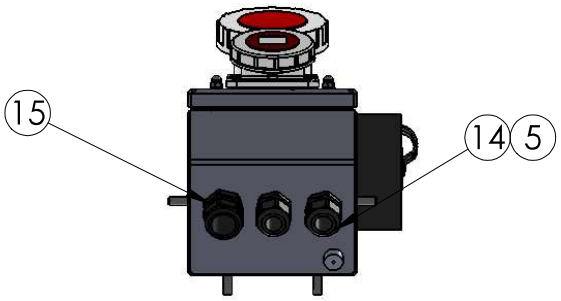
POS-NR.	Number	Description1	Quantity
1	F64-46-2-00-0000	Baseplate complete	1
2	F64-46-3-00-0030	Hatchcover complete	1
3	F64-40-4-00-0000	Counterweight complete	1

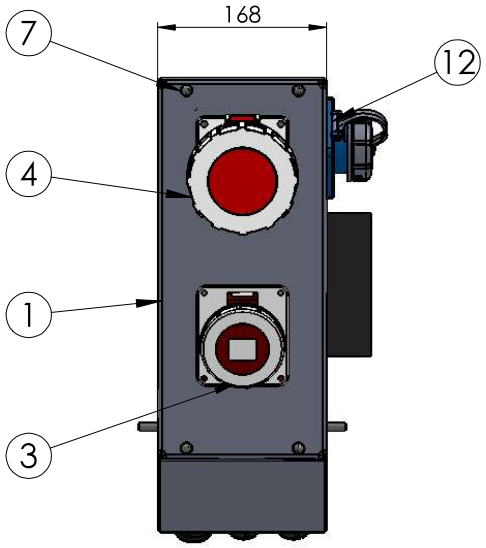


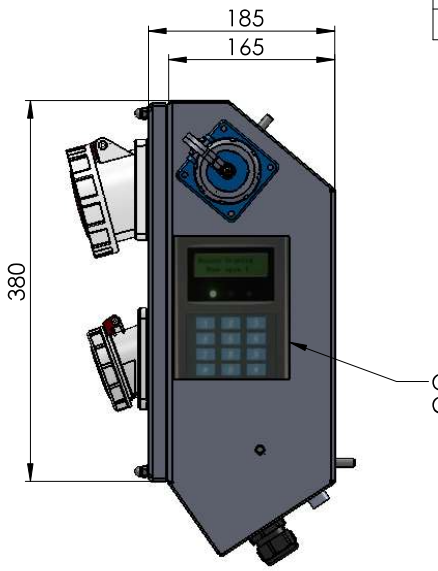
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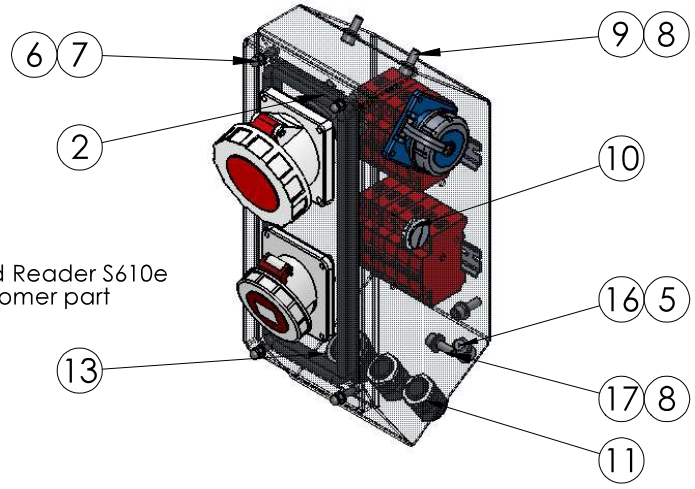
				Tolerance according to DIN ISO 2768 "middle" and "H"		Surface DIN ISO 1302 Row 2	Scale: 1:10	
							Baugruppe Assembly	
-	-	-	-		Date	Name	Mini-Hatch-Pit Sandproof Without slots	
-	-	-	-	made by	18.03.2011	Ghazouani		
-	-	-	-	checked	18.03.2011	Dietrich		
-	-	-	-	checked				
-	-	-	-					
-	-	-	-	CAVOTEC Connecting mobile equipment			F-PHS-02-02-00	p. 1 of 1
-	-	-	-					
Pos.	Changes	Date	Name	F-PHS-02-02-00				A3

POS.	Number	Beschreibung	QTY.
1	F64-46-7-14-0900	Steckdosenkasten Kaufteil	1
2	F95-04-2-09-1025	Dichtklemmprofil EPDM	0,90m
3	F70-22-8-00-1283	Steckdose 16A/400V/5P/IP67 Bals 12839	1
4	F70-22-8-00-1257	Steckdose 63A 400V 5P Bals 120274	1
5	F71-13-1-09-6512	Gegenmutter M12x1,5, PA	1
6	F91-30-5-06-0000	U-Scheibe für M6	4
7	F91-09-5-06-0000	6kt.-Hutstopmutter M6	4
8	F91-38-5-08-0019	U-Dichtscheibe M8x19	6
9	F90-12-5-08-0200	Zyl.-Schr. M8x20	2
10	F71-13-1-00-7525	Verschlschraube M25x1,5	1
11	F71-13-1-09-6525	Gegenmutter M25x1,5	3
12	F70-22-8-02-7112	Schukodose 16A,230V,3p	1
13	F71-13-1-09-6532	Gegenmutter M32x1,5	1
14	F71-13-0-08-0525	Kabelverschraubung M25x1,5	2
15	F71-13-0-08-0532	Kabelverschraub.M32x1,5	1
16	F71-13-0-01-0000	Druckausgleichselement	1
17	F90-12-5-08-0250	Zyl.-Schr. M8x25	4



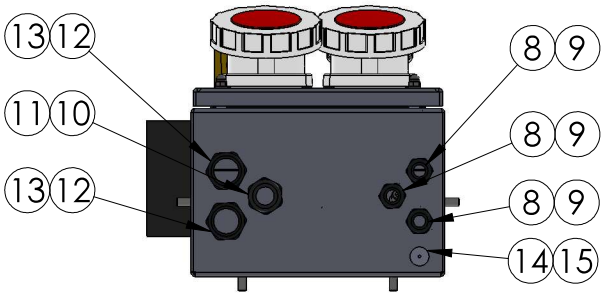


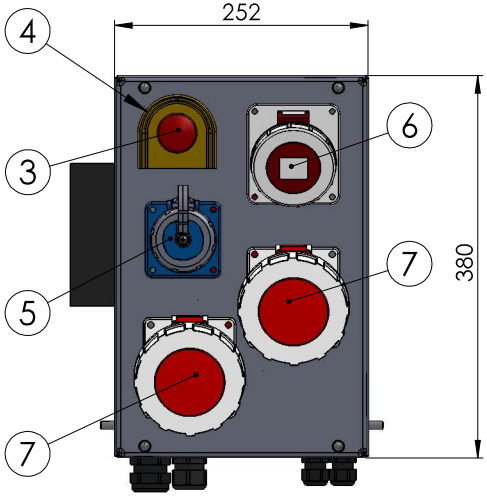




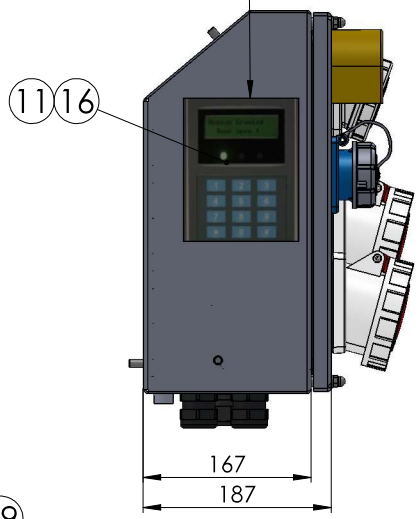
				Tolerance according to DIN ISO 2768 "middle" and "H"		Surface DIN ISO 1302 Row 2	Scale: 1:5
							Baugruppe Assembly
					Date	Name	
				made by	05.11.2013	MAG	socket box SB1
				checked	01.11.2013	RH	
				drawing	01.11.2013	HS	Riga Mini Hatch 50Hz
				CAVOTEC Inspired Engineering			FEH02-1341010-001
01							p. 1 of 1
Pos.	Changes	Date	Name	FEH02-1341010-001			A3

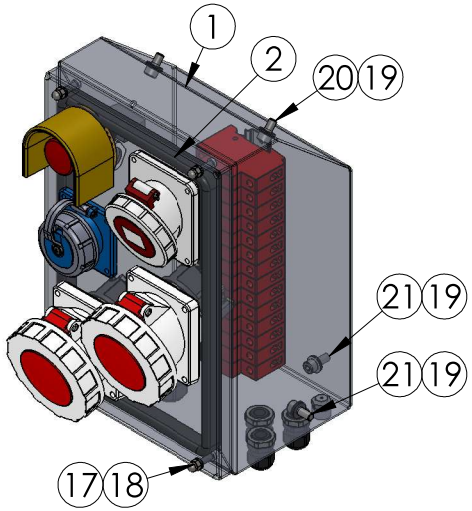
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Card Reader S610e
Customer part





ITEM NO.	Number	Description Germ.	Description Engl.	QTY.
1	F64-46-7-13-0900	Steckdosenkasten Kaufteil	Socketbox Purch.	1
2	F95-04-2-09-1025	Dichtklemmprofil EPDM	Sealing profile EPDM	1
3	F72-10-0-03-3201	NOT HALT	emergency stop	1
4	F72-10-0-03-3800	Schutzkragen für NOT-AUS	E-stop Protective Shroud	1
5	F70-22-8-02-7112	Schukodose 16A,230V,3p	Socket 16A,230V,3p	1
6	F70-22-8-00-1283	Steckdose 16A/400V/5P/IP67 Bals 12839	socket CEE 16A/400V/5P/IP67	1
7	F70-22-8-00-1257	Steckdose 63A 400V 5P Bals 120274	Socket CEE 63A 400V 5P Bals 120274	2
8	F71-13-0-08-0522	Kabelverschraub.M20x1,5	Cable gland M20x1,5	3
9	F71-13-1-09-6520	Gegenmutter M20x1,5	Locknut M20x1,5	3
10	F71-13-0-08-0525	Kabelverschraubung M25x1,5	Cable gland M25x1,5	1
11	F71-13-1-09-6525	Gegenmutter M25x1,5	Locknut M25x1,5	2
12	F71-13-0-08-0532	Kabelverschraub.M32x1,5	Cable gland M32x1,5	2
13	F71-13-1-09-6532	Gegenmutter M32x1,5	Locknut M32x1,5	2
14	F71-13-0-01-0000	Druckausgleichselement	pressure compens. valve	1
15	F71-13-1-09-6512	Gegenmutter M12x1,5, PA	Locknut M12x1,5 PA	1
16	F71-13-1-00-7525	Verschlschraube M25x1,5	Plug screw M25x1,5	1
17	F91-30-5-06-0000	U-Scheibe für M6	Plain washer M6	4
18	F91-09-5-06-0000	6kt.-Hutstopmutter M6	cap stop nut M6	4
19	F91-38-5-08-0019	U-Dichtscheibe M8x19	Sealing Washer M8x19	6
20	F90-12-5-08-0160	Zyl.-Schr. M8x16	Allen screw M8x16	2
21	F90-12-5-08-0200	Zyl.-Schr. M8x20	Allen screw M8x20	4

Tolerance according to DIN ISO 2768 "middle" and "H"

Surface DIN ISO 1302 Row 2

Scale: 1:5

Baugruppe
Assembly

	Date	Name
made by	29.10.2013	MGH
checked	01.11.2013	RB/KB/MS
drawing	01.11.2013	MGH

socket box SB1
Riga Mini Hatch 50Hz

CAVOTEC Inspired Engineering

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Pos.	Changes	Date	Name
01	FEH02-1341010-002		

A3

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