



It's all about
connections

7400 eGPU Mark II

Illustrated Parts List

90 kVA (28VDC optional)

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Contact Information

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Figure 1: 7400 eGPU

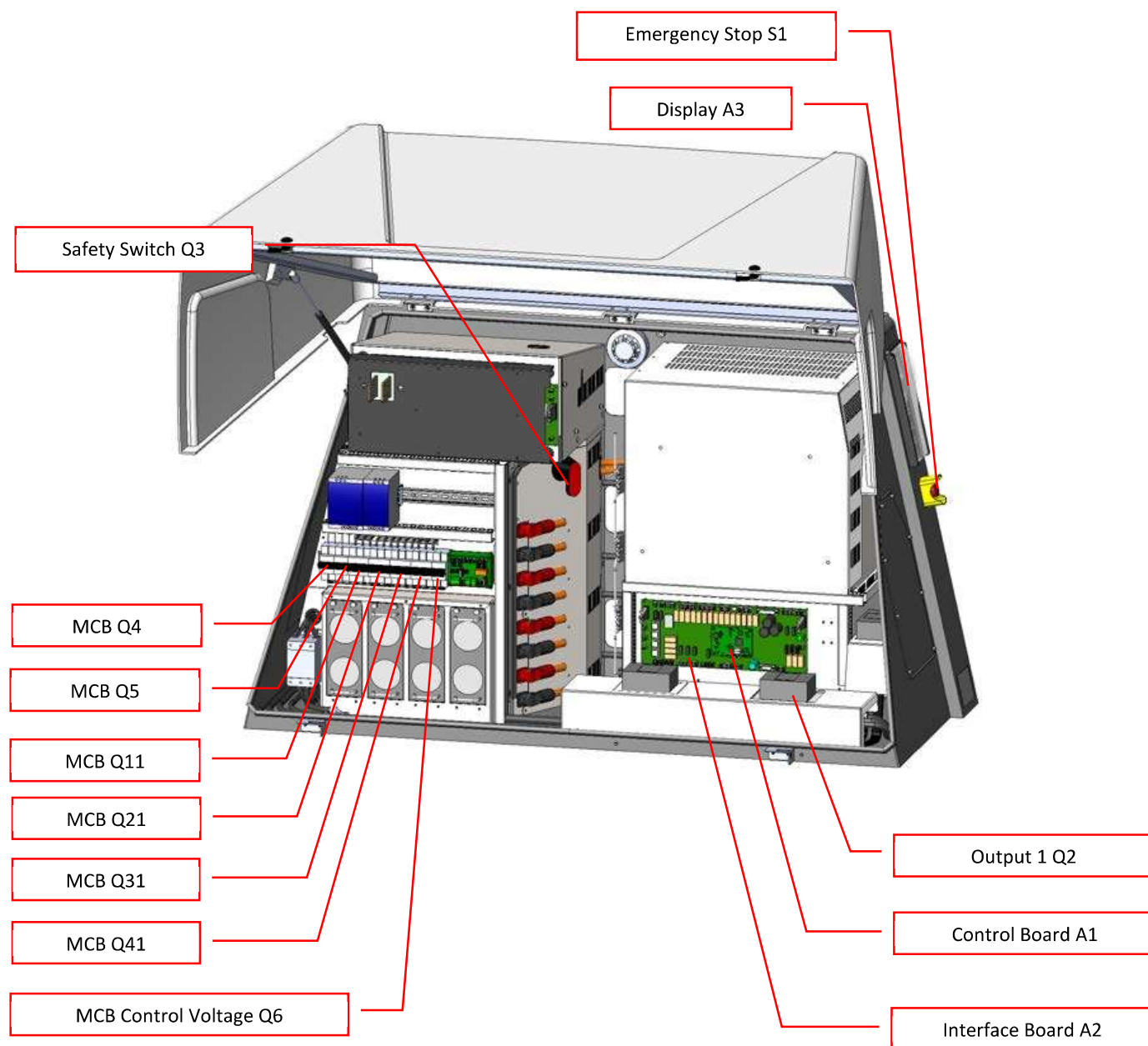


Figure 2: Electrical Cubicle 1.1

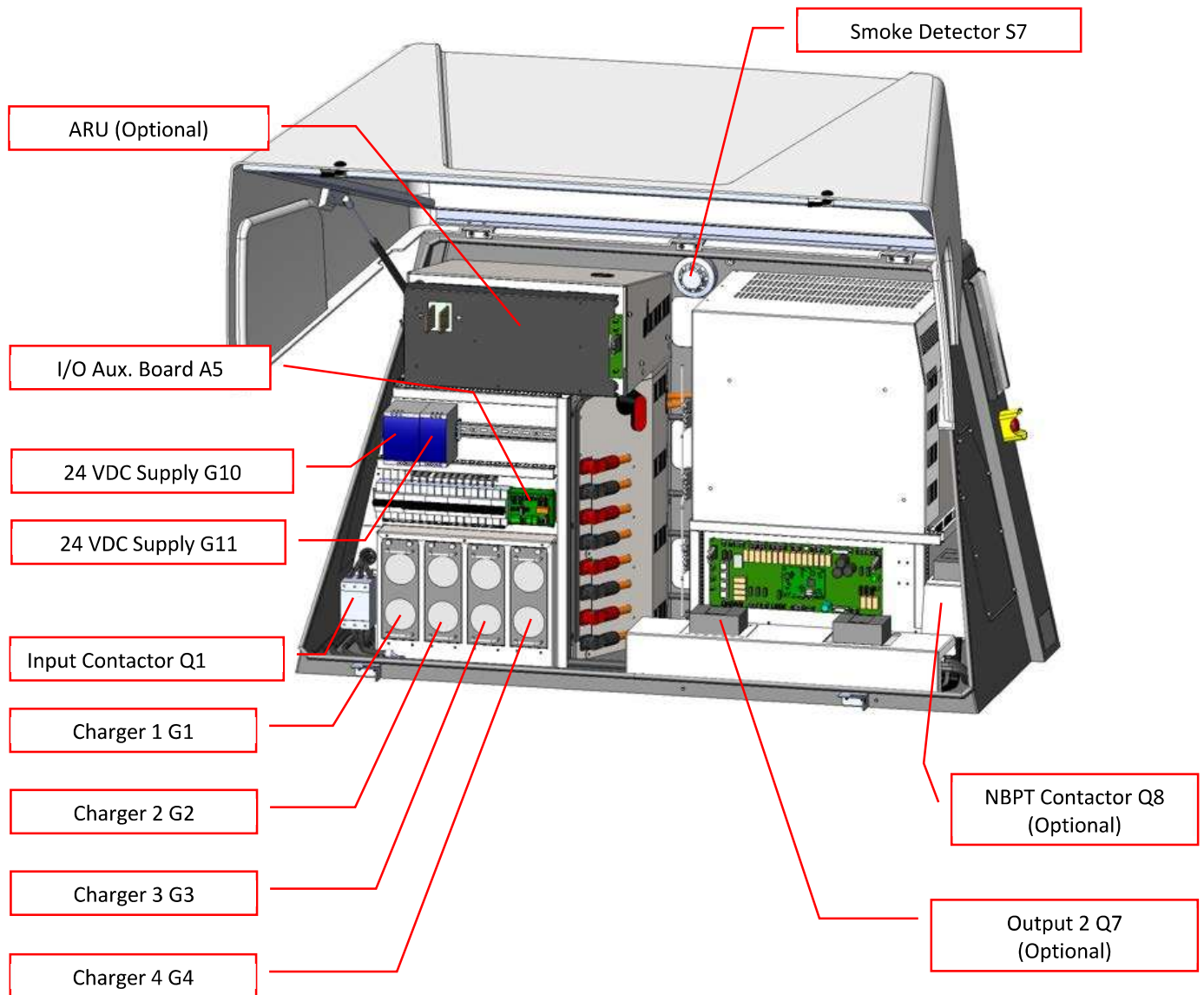


Figure 3: Electrical Cubicle 1.2

*Note: This part number differ for UL and CE configuration, check manual or contact ITW GSE support

Note: Please refer to last pages for part numbers

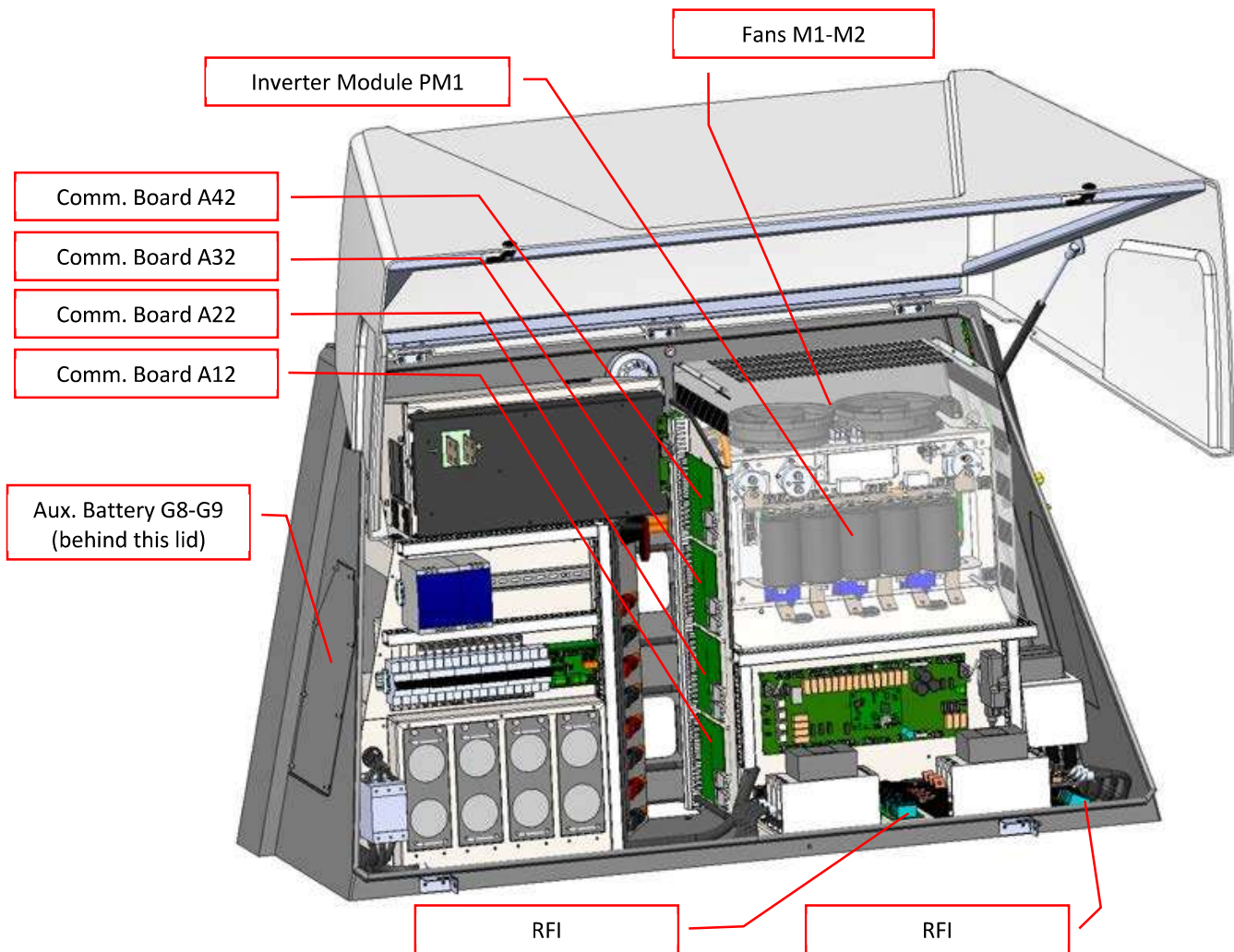


Figure 4: Electrical Cubicle 1.3

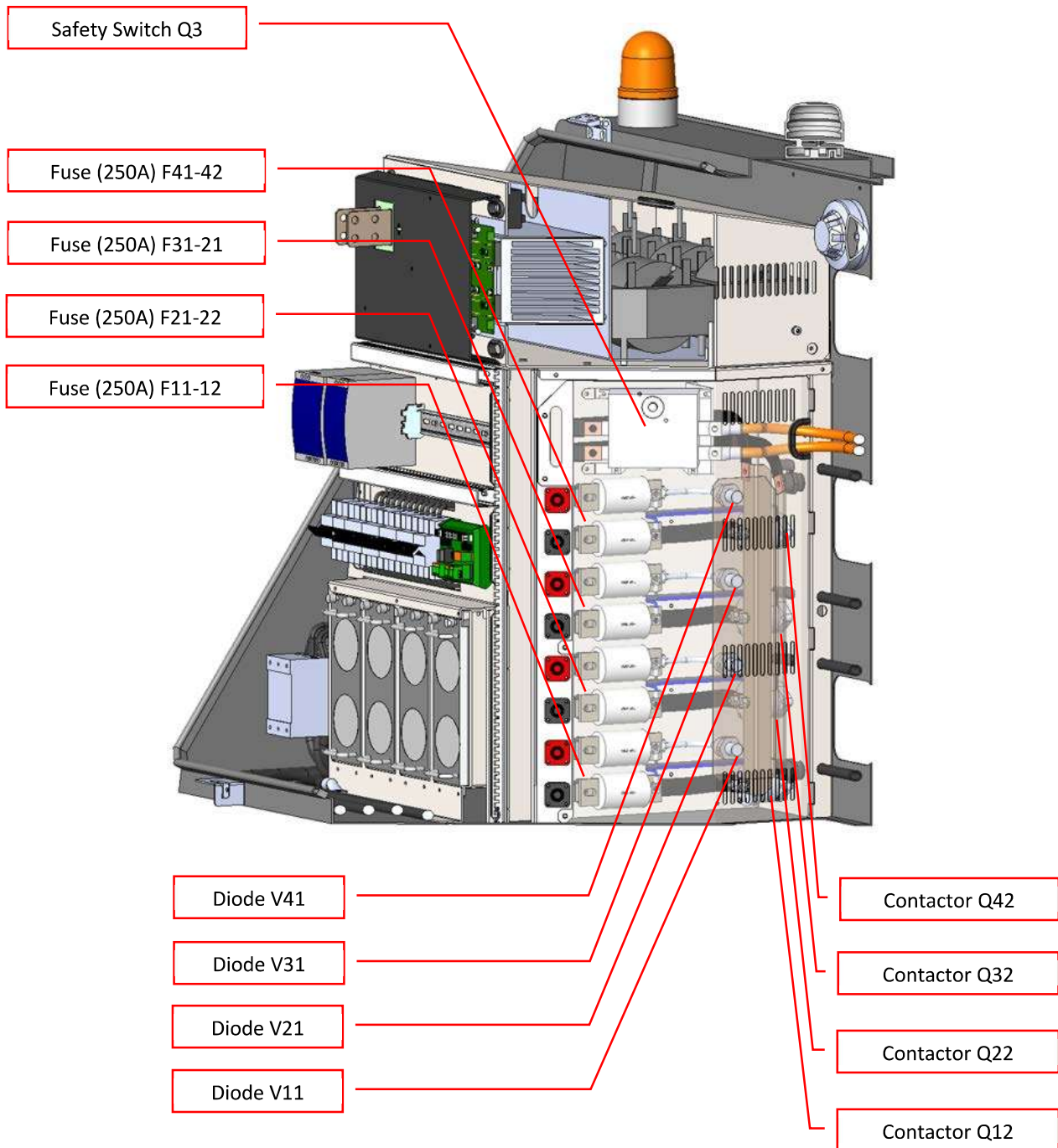


Figure 5: Electrical Cubicle 1.4

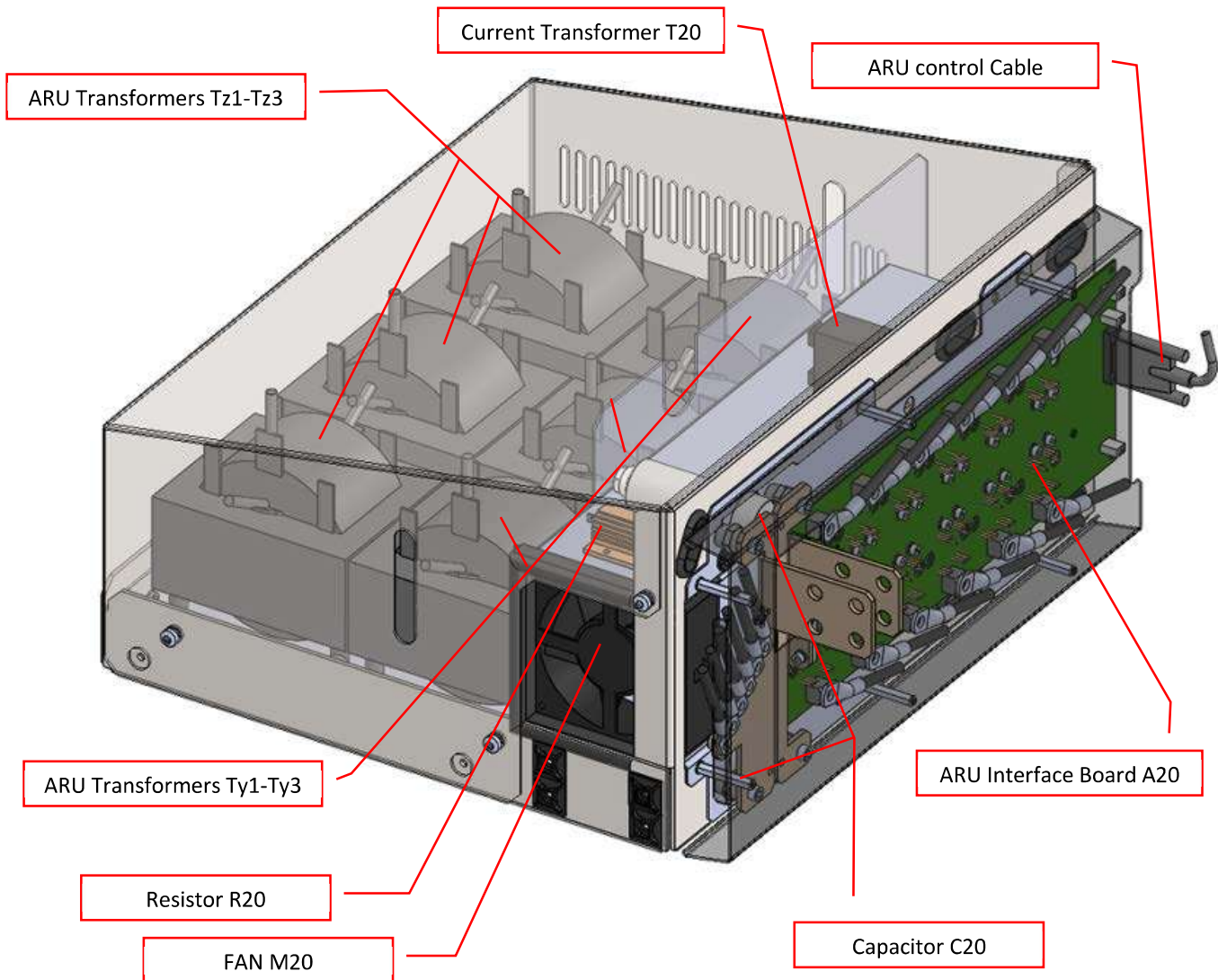


Figure 6: ARU Optional

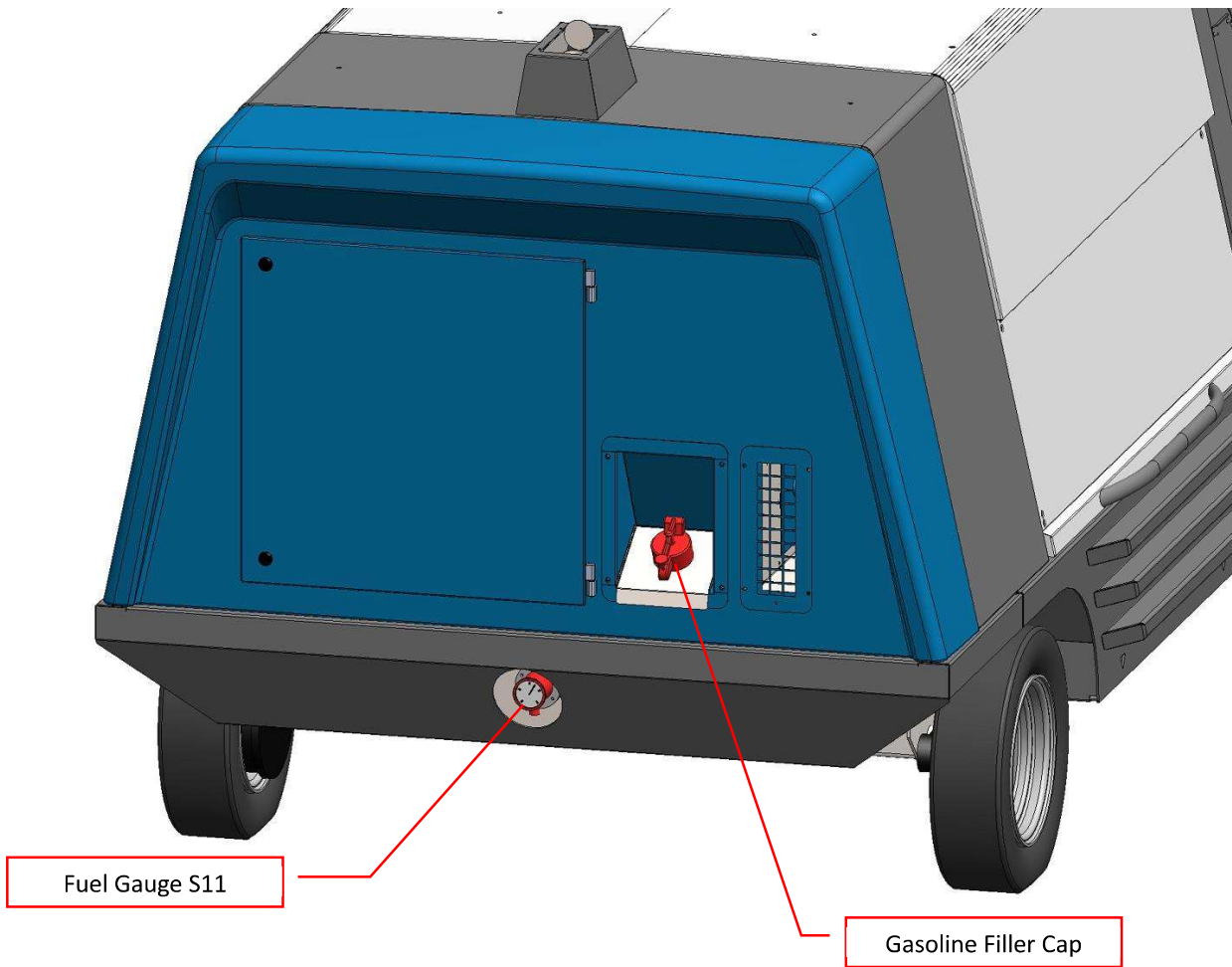


Figure 7: Range Extender Option Back View

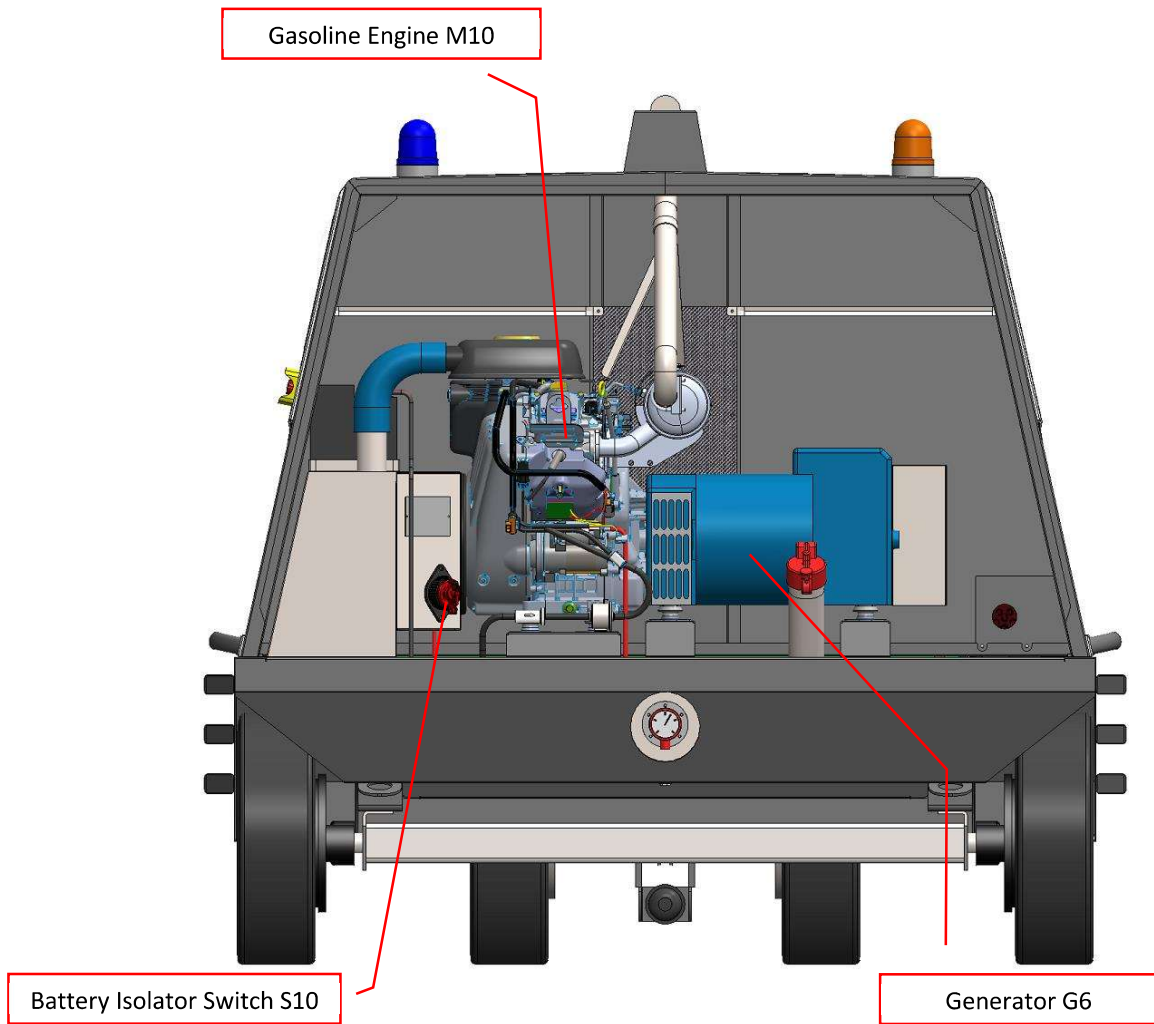


Figure 8: Range Extender Option Back Without Cover

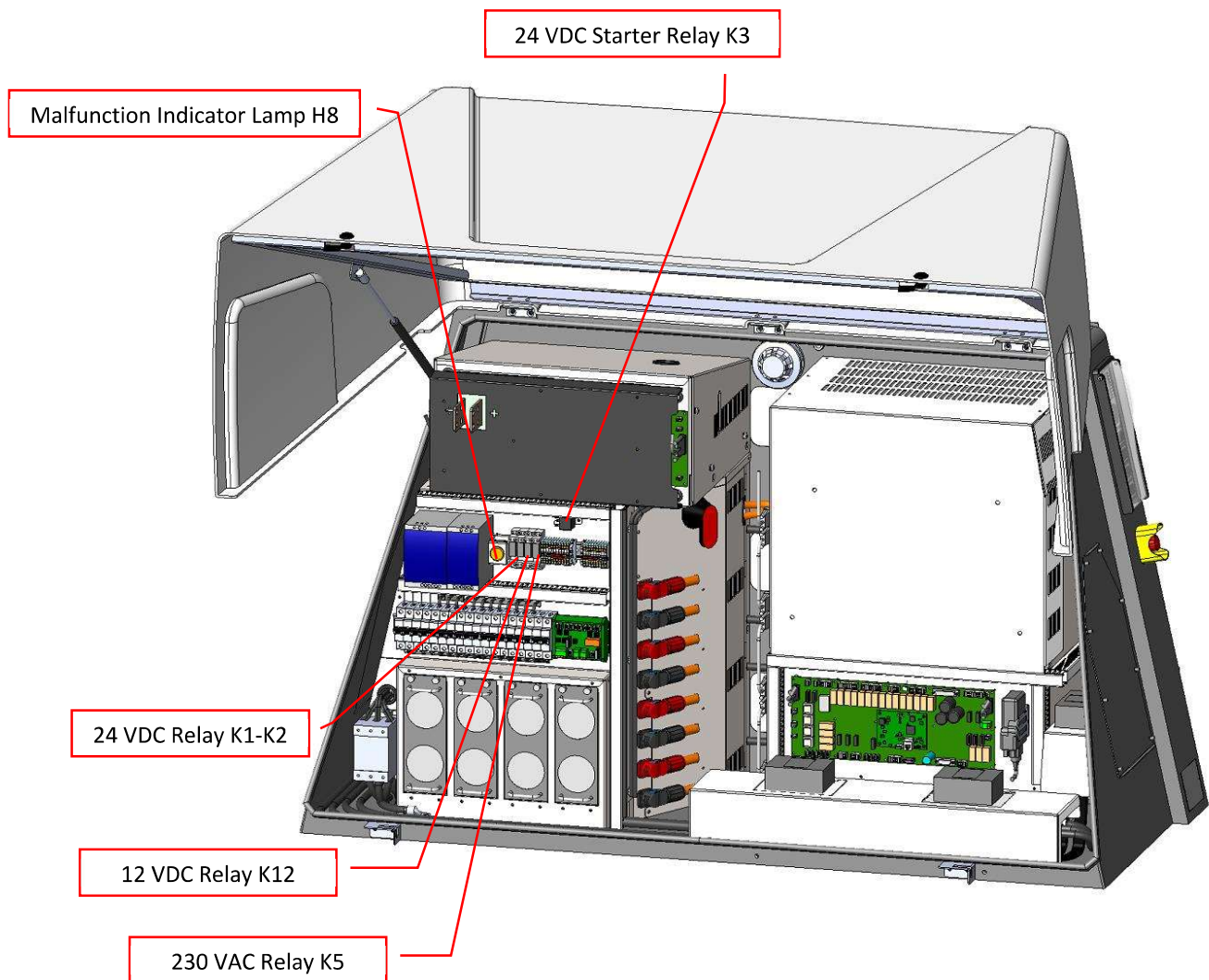


Figure 9: Range Extender Option Electrical Cubicle

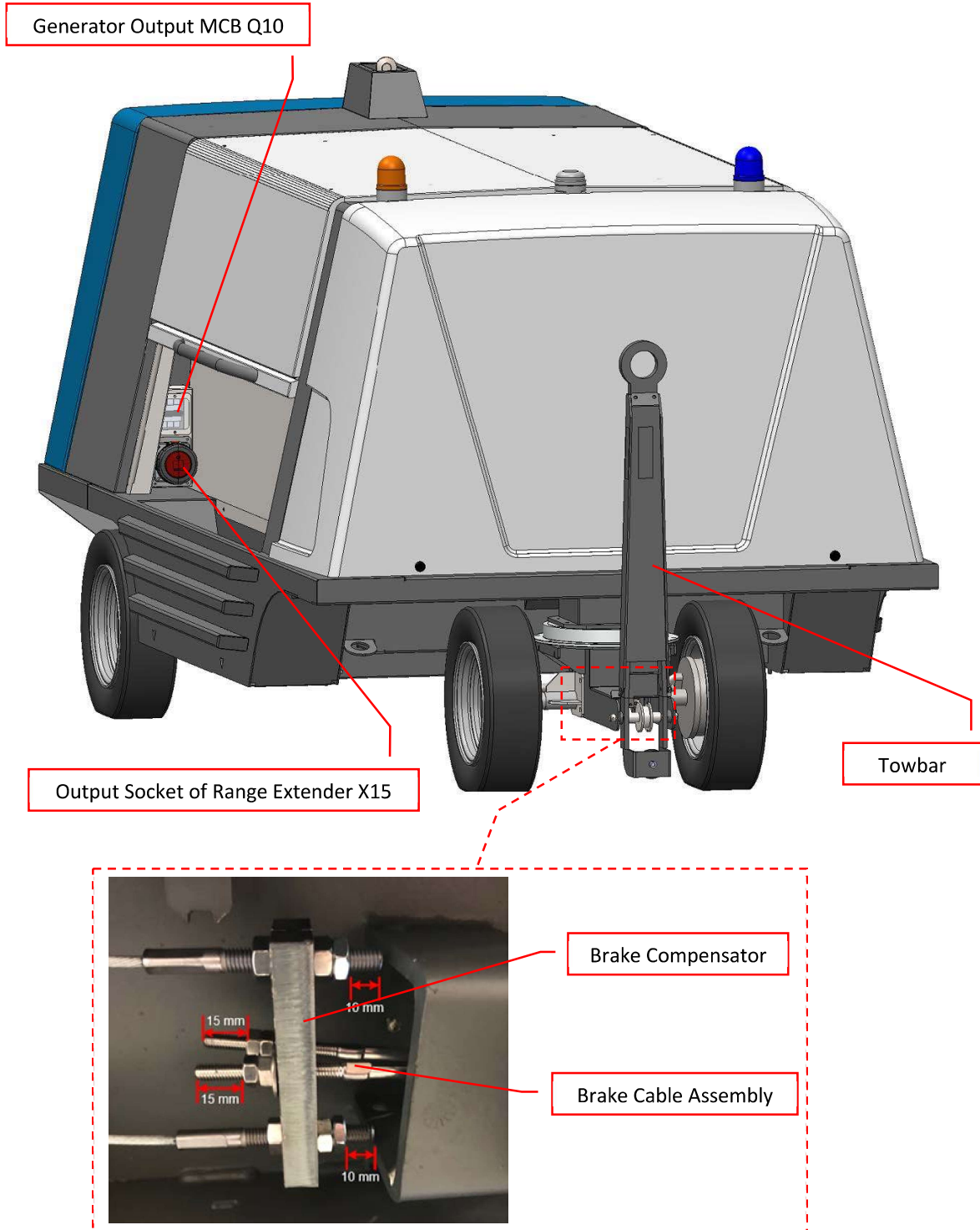


Figure 10: Range Extender Option Front View

Comp. No.	Part No.	Description	Data
A1	579526	GSE Control Board	
A2	579564	eGPU Interface	
A3	579536	Display	
A4	DV3037	Membrane eGPU 400Hz I	
A4	DV3038	Membrane eGPU 400Hz II	
A4	DV3039	Membrane eGPU 400Hz+ARU	
A5	579563	AUX Board	
A20	579539	ARU interface board	
A12-A42	579558	Communication Board	A12 - A22 - A32 - A42
C20	EL3305	Electrolytic Capacitor	22mF 40V 20%
F1 & F7	SI2076	ATO fuse - 2A	Located on A2
F2	SI2075	ATO fuse - 10A	Located on A2
F4 & F5	SI2066	ATO fuse - 10A	Located on A2
F6	SI2066	ATO fuse - 5A	Located on A2
F11-F22	SI1190	Fuse - 250A	F11 - F12 - F21 - F22
F31-F42	SI1190	Fuse - 250A	F31 - F32 - F41 - F42
G1-G4	PS0200	Charging Rectifier	15 kW
G6	GE0004	Generator	20kVA 50Hz 115V
G8-G9	PB0004	Battery, 12V, 25 Ah	12V, 25 Ah
G10	PS0012	DC Power Supply	24VDC, 10.0A
G11	PS0013	DC Power Supply	24VDC, 20.0A
**G12-G42	PS0250	DC/DC Converter – 9-36VDC/12 VDC	G12 – G22 – G32 – G42
H1	SL0301	Beacon, Yellow	
H2	SL0302	Beacon, Blue	
H1/H2 Optional	SL0303	Beacon, Red	
H1/H2 Optional	SL0304	Beacon, Green	
H8	SL0251	Pilot Light - Yellow	12 VDC
K1-K2	RE0802	Relay 24VDC	24VDC - 250V/16A
K3	RE0810	Car Relay 12VDC	VF4 1-pol - 24VDC
K4	RE0801	Relay 12VDC	12VDC - 250V/16A
K5	RE0803	Relay 230VAC	230VAC - 250V/16A
K1-K5	RE0800	Relay Socket	300 V - 12A
M1-M2	VN0017	Fan	24 VDC (16-36 VDC)
M10	MT0083	Petrol Engine	HBSXS.9932VF
M20	VN0018	Fan	24 VDC (16-30 VDC)
PM1	575306	Power Module 7400 MK II	90 kW
Q1	KO4384	Contactor	24 VDC Coil
Q2	KO4382	Contactor	24 VDC Coil (code11)

Q4	DP0206	Circuit breaker	6 A / 2 Polet
Q3	AF0281	Disconnect Switch	2 Pol. / 250A
Q3	AF0249	Breaker Handle	
Q5	DP0235	Miniature Circuit Breaker	6 A / 2 pol
Q6	DP0236	Miniature Circuit Breaker	20 A / 1 pol
Q7	KO4382	Contacto	24 VDC Coil (code11)
Q8	KO4382	Contacto	24 VDC Coil (code11)
Q10	DP0234	Miniature Circuit Breaker	32 A / 3 Polet
Q11-Q41	DP0234	Miniature Circuit Breaker	Q11 – Q21 – Q31 – Q41
Q12-Q42	KO4387	Contacto	Q12 – Q22 – Q32 – Q42
R20	MO0410	Resistor – Coil: 24 VDC	22 Ohm, 100 W, 5 %
RFI Output	579425	Output RFI-Board	
S1	AF0425	E-stop	Ø30 mm, Turn Release
**S2-S4	AF0503	Proximity Reed Switch	
**S2-S4	AE0356	Magnet ø16mm	16mm-M6
S5	SL0305	Sounder	161.700.70
**S6	AE2004	PT100 Sensor, Fast	2,5m kabel
S7	AE0518	Smoke Detector	Optical Smoke Dect.
S10	AF0236	Battery Isolator	1000 VDC, 200 A
S11	MT0082	Fuel Gage	
**T5	IT0032	Current Transformer	70 A, 500:1
T20	IT7006	Current Transformer	V3 1000/1A(100/0.1A)
Ty1-Ty3	556691	Transformer UL	61/2x30V, 80A, 400Hz
Tz1-Tz3	556692	Transformer UL	61/2x30V, 80A, 400Hz
V11-V41	DI0100	Power Diode 300A / 400V	V11 – V21 – V31 – V41
X15	SC0188	Panel Mounted CEE-socket	63A-6H 400V 3P+N+E
Figure 1	278164	Polycarbonate Keyboard Cover	
Figure 1	278165	Frame for Cover	RAL 9005 Black
Figure 1	AF0409	Emergency Stop Ring	
Figure 1	HJ0025	Wheel	900kg
Figure 6	KB4105	Datacable - Serial	SUB-D15, 2 m
Figure 7	AM0051	Fuel Cap	12"strainer, 2.5 NPT
Figure 10	275415	Brake Compensator	*See manual section 8
Figure 10	275390	Towbar	5,12,16mm mild steel
Figure 10	275418	Brake Cable Assembly	*See manual section 8

*Note: This part numbers differ for UL and CE configuration, check manual or contact ITW GSE support

** Note: Parts not illustrated.