

2400 Power Coil GPU

Illustrated Parts List

90 kVA

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Figure 1: Output Side and Right Side



Figure 2: Input Side Internal Cover

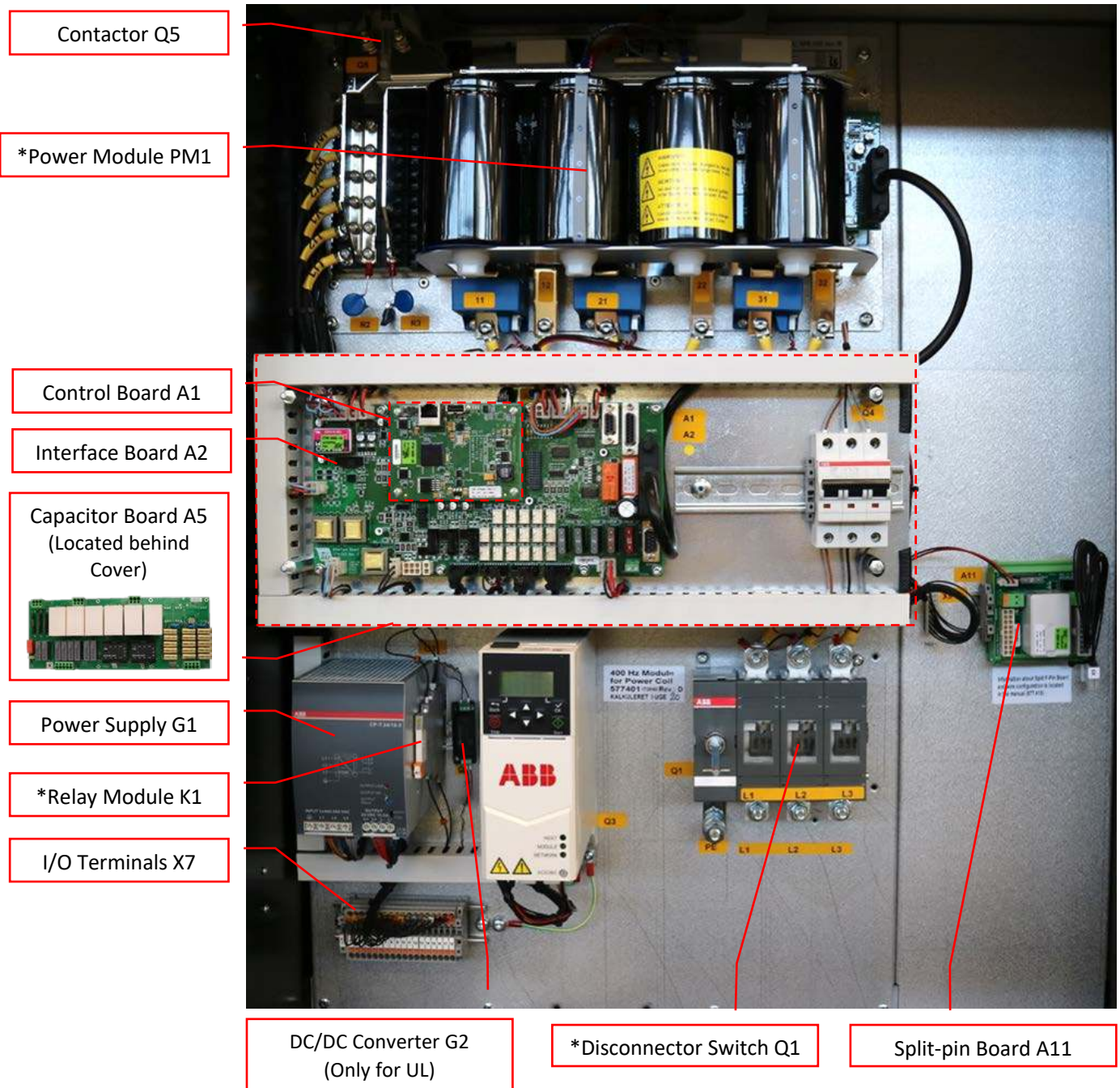


Figure 3: Input Side Internal Components

*Note: This part number differs for UL and CE configuration. Check manual or contact ITW GSE support.
Note: Please refer to last pages for part numbers.

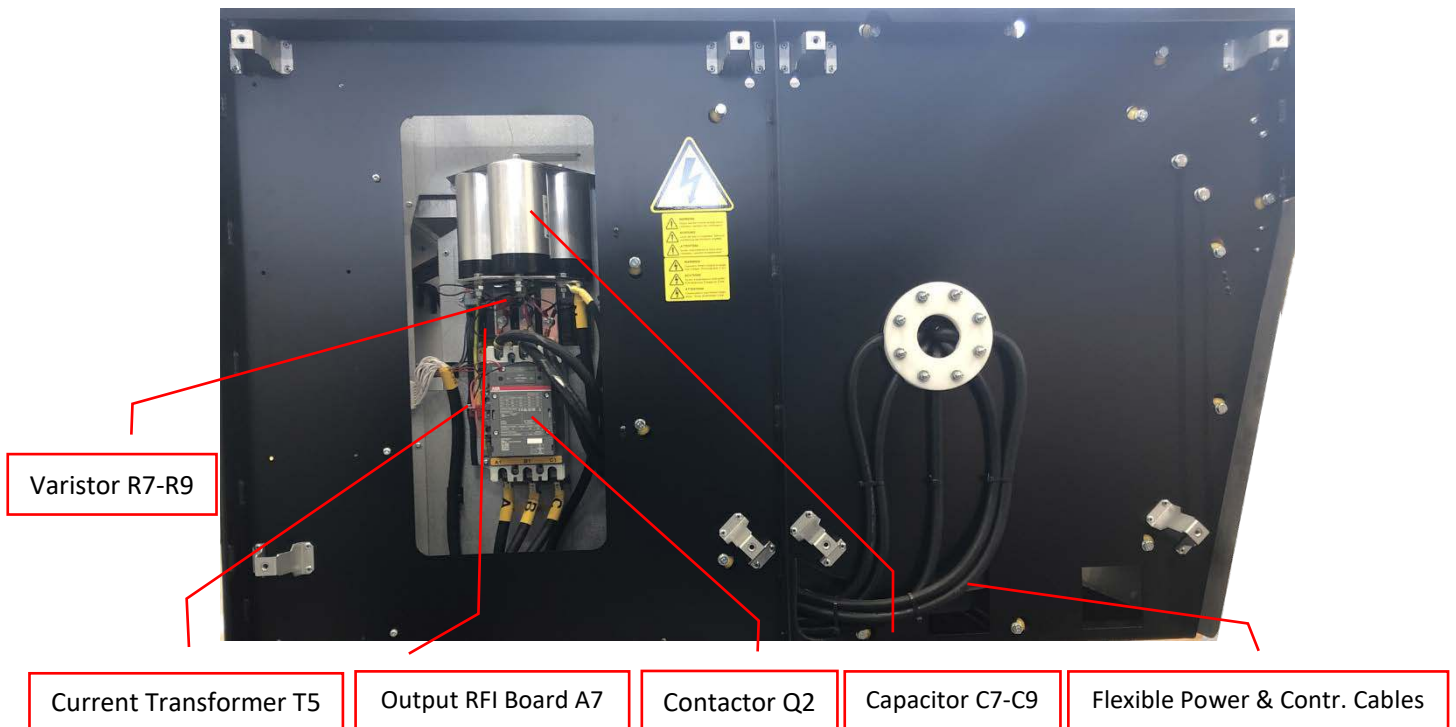


Figure 4: Left Side Internal Components

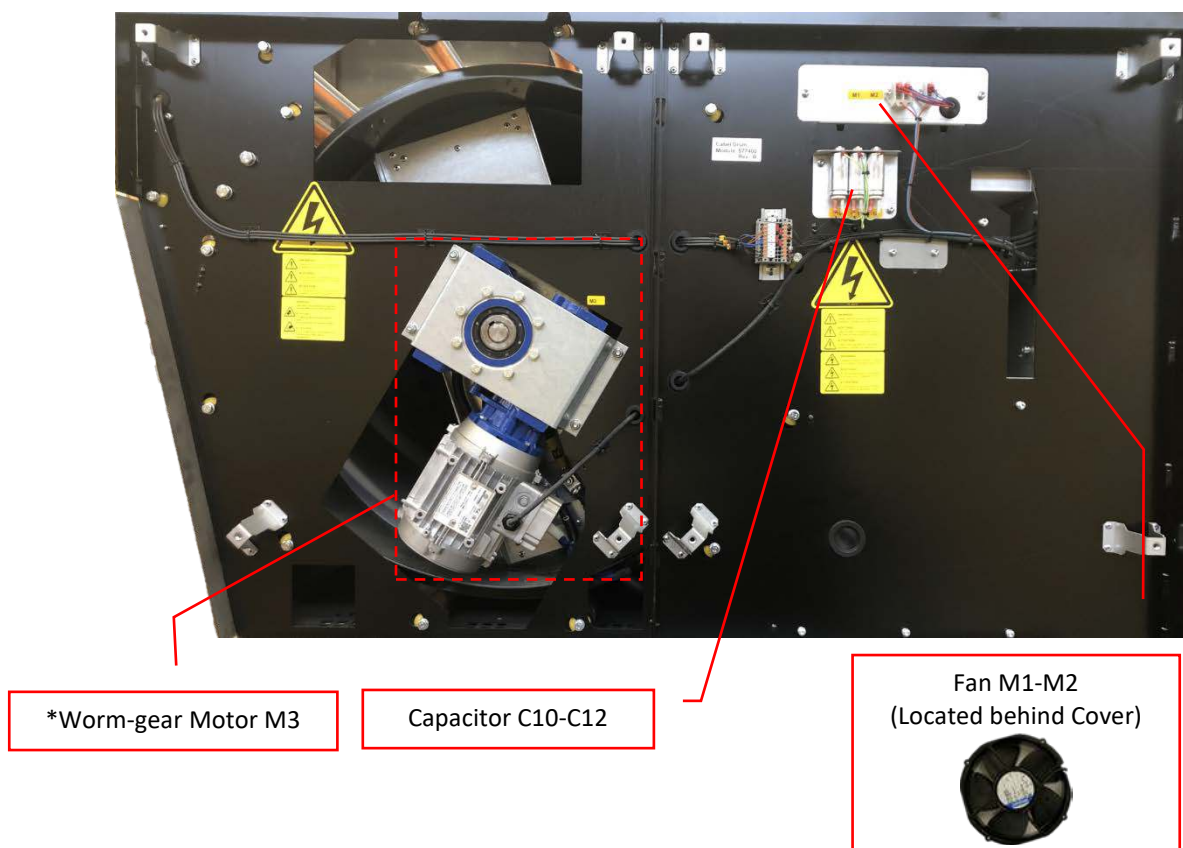


Figure 5: Right Side Internal Components

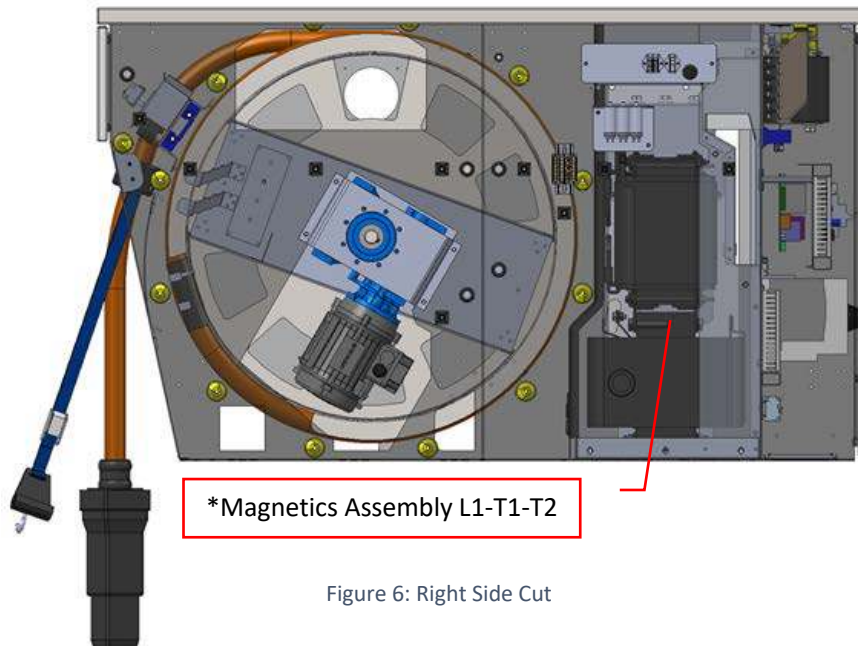


Figure 6: Right Side Cut

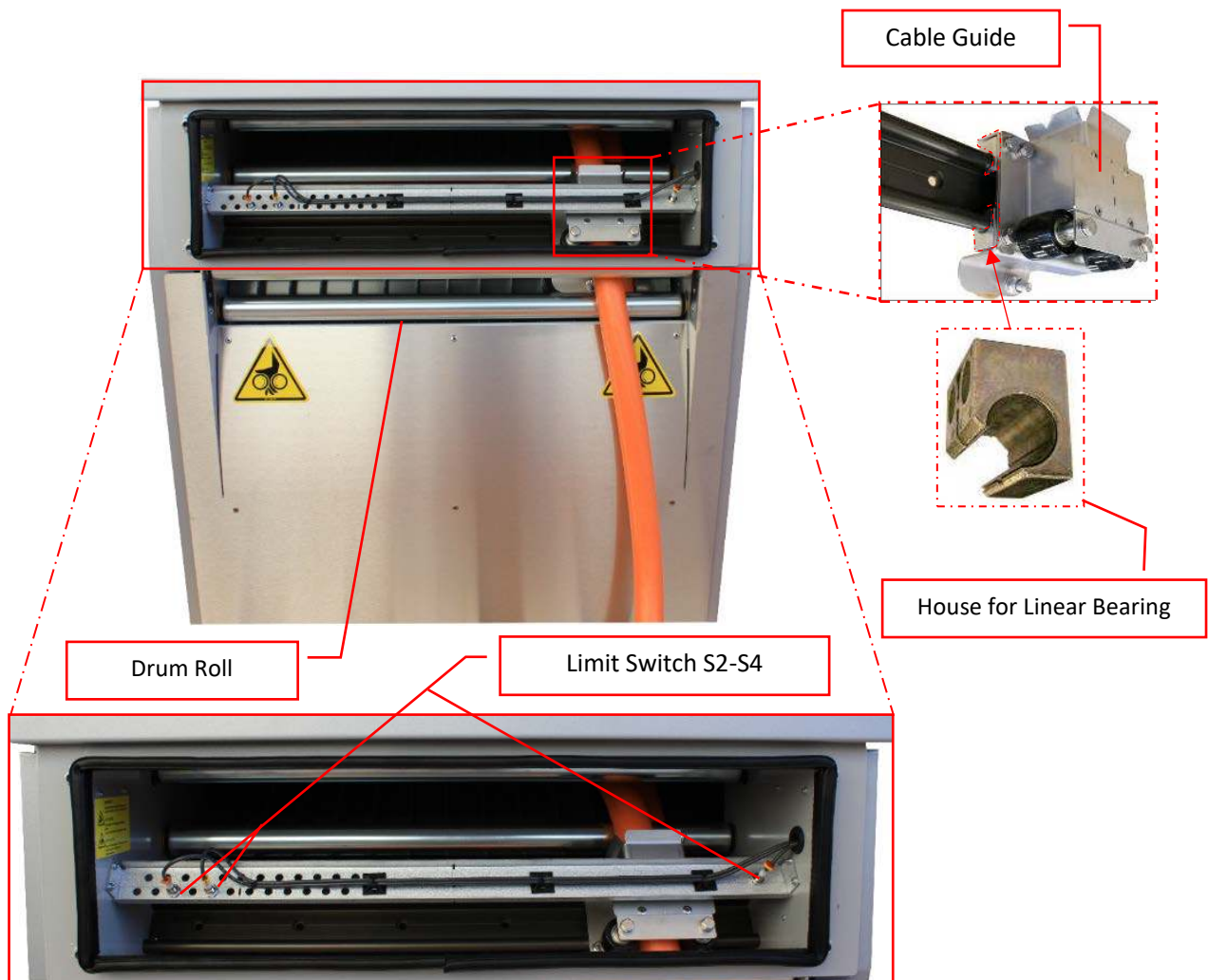


Figure 7: Output Side Cable Guide

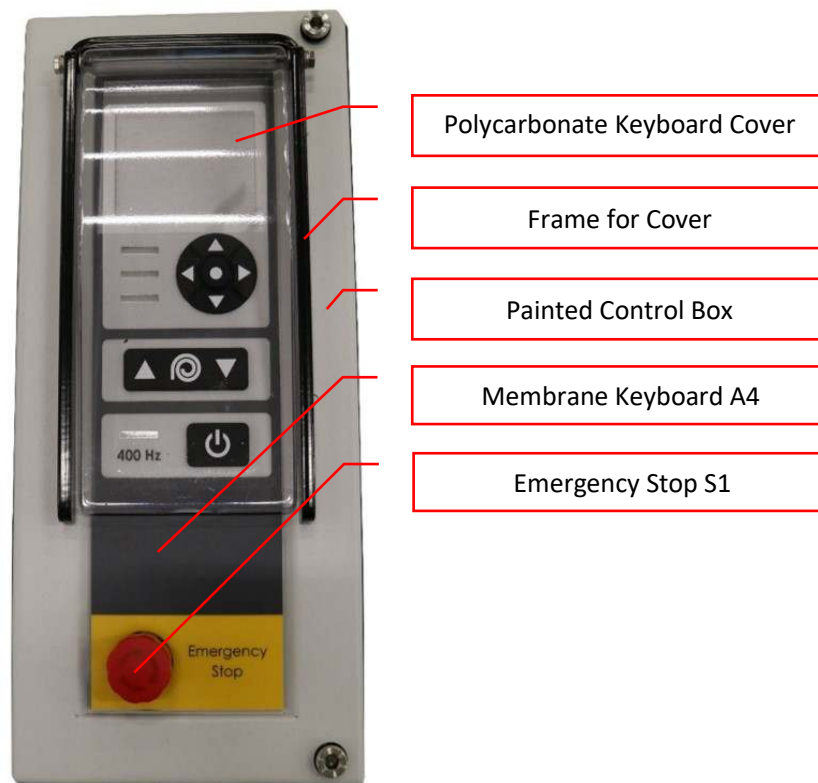


Figure 8: Remote Control Box Front View

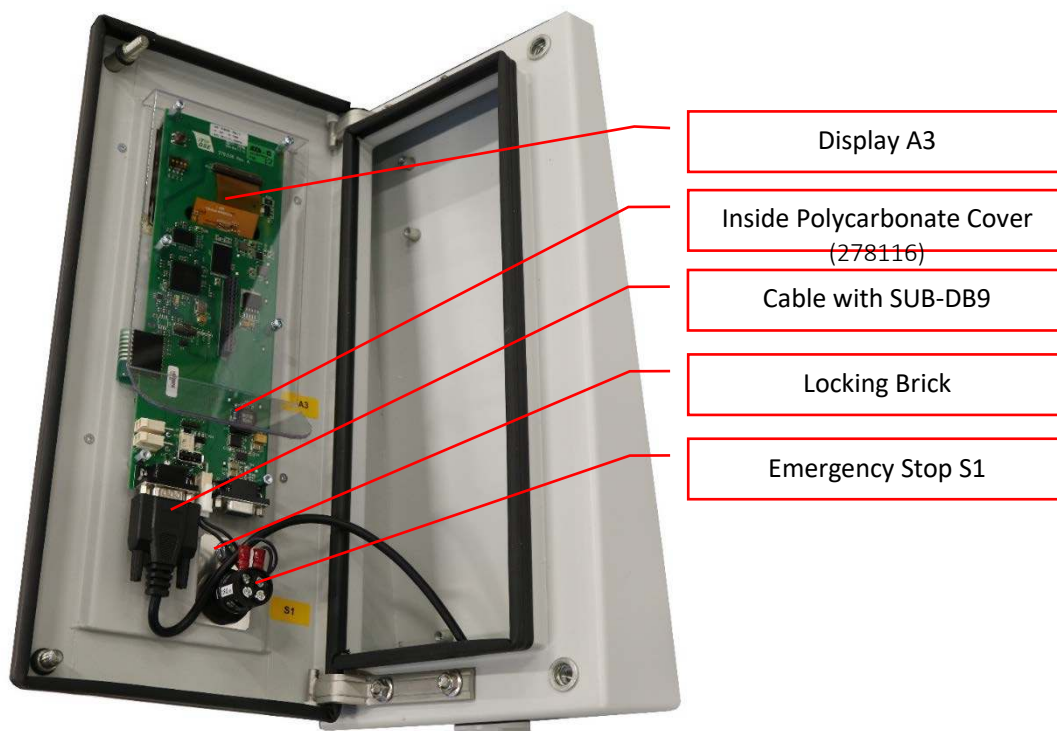


Figure 9: Remote Control Box Internal View

Comp. No.	Part No.	Description	Data
A1	579526	GSE Control Board	
A2	579527	Interface Board	
A3	579536	Display	
A4	DV3010	Operator Membrane Keyboard	400 Hz
A5	579532	Capacitor Board	
A7	579425	Output RFI board	
A11	579549	Split-pin Board	
C7-C9	KP7087	Capacitor	300 µF 5%, 180 VAC
C10-C12	KP0488	Capacitor	0,47 µF 500 VAC 5%
F1-3 A2	SI2066	ATO fuse	10 A
F4 A2	SI2075	ATO fuse	5 A
F5 A2	SI2076	ATO fuse	2 A
E1	577804	Anti-Condensation Heater	OPTIONAL
G1	PS0010	DC Power Supply	24 VDC, 10.0 A
G2	AE0076	DC-DC Converter (UL Only)	
*K1	RE4421	Relay Module CE	24V, 1 Contact
*K1	RE4423	Relay Module UL	24V, 2 Contacts
*L1-T1-T2	IT0040	Magnetics Assembly - CE	90 kVA, 400 VAC
*L1-T1-T2	IT0041	Magnetics Assembly - UL	90 kVA, 460 VAC
M1-M2	VN0017	Fan	24 VDC (16-36 VDC)
*M3	GM0002	Worm-gear Motor CE	1,1 kW 080 1500 Rpm
*M3	GM0003	Worm-gear Motor UL	1,1 kW 080 1500 Rpm
*PM1	578100	Power Module 90 kVA - CE	90 kVA
*PM1	578105	Power Module 90 kVA - UL	90 kVA
Q1	AF0249	Breaker Handle	
*Q1	AF0267	Input Disconnecter – CE	3 Pol. / 160 A
*Q1	AF0268	Input Disconnecter – UL	3 Pol. / 200 A
Q2	KO4382	Contactor	24 VDC Coil
Q3	AE0103	Frequency Converter	3x400/480 V, 1.5 kW
Q4	DP0222	Circuit Breaker	6 A / 3 Pol
Q5 PM1	KO4386	Contactor	24 VDC Coil
R7-R9	VR6115	Varistor	V25S115P
S1	AF0403	Emergency Stop, Compact	
S2-S4	AF0501	Limit Switch	
T5	IT0032	Current Transformer	70 A, 500:1
X7	291280	I/O Terminals	
Figure 1	AM0131	Air Filter	
Figure 1	574222	Cable Strain Relief Kit	
Figure 2	278150	Cover for IO-Zone	

*Figure 4	291315	Flexible Power & Contr. Cables	With cable drum temp. UL
*Figure 4	291318	Flexible Power & Contr. Cables	Without cable drum temp. CE
Figure 7	577124	Cable Guide Assembly	
Figure 7	AM0201	House for Linear Bearing	
Figure 7	AM0085	Drum Roll	
Figure 8	278164	Polycarbonate Keyboard Cover	
Figure 8	278165	Frame for Cover	RAL 9005 Black
Figure 8	534172	Painted Control Box	RAL 7035
Figure 9	278116	Inside Polycarbonate Cover	Poly carbonate plate
Figure 9	278124	Locking Brick for Emergency Stop	1,5 mm
Figure 9	KB4103	Cable with SUB-DB9	30 m, DB9-M/F

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