

A1A&A2A	MODULE A MICROPROCESSEUR	QF100	DISJONCTEUR AUXILIAIRE PROTECTION
A2	AFFICHEUR	QF116/116A	DISJONCTEUR COFFRET ELECTRIQUE POMPE
A1C&A2C	MODULE ENTREES/SORTIES	QF284A	INTERRUPTEUR DIFFERENTIEL PRISE DE COURANT
A5	CARTE ELECTRONIQUE CTRL CIRCUIT POMPE HYDRAILLIQUE / MODULE ENTREE SORTIE	QFA	DISJONCTEUR AUXILIAIRE CIRCUIT DE CONTROLE
A50	MODULE ENTREES/SORTIES	QFAC	DISJONCTEUR PROTECTION RECHAUFFEUR HUILE ET EVAPORATEUR
A148	PASSERELLE CCN-JBUS / CCN-LON	QFB	DISJONCTEUR AUXILIAIRE CIRCUIT DE CONTROLE
A156	MODULE DE GESTION D'ENERGIE	QFBC	DISJONCTEUR PROTECTION RECHAUFFEUR CIRCUIT EAU EVAPORATEUR
A159	CARTE ELECTRONIQUE DETECTION FUITE REFRIGERANT	QM11&12-QM21&22	DISJONCTEUR VENTILATEUR CONDENSEUR CIRCUIT A ET B
A294	MODULE COMPTEUR D'ENERGIE	QFC	DISJONCTEUR CIRCUIT MODEM 4G
A295+	MODULE REDEMARAGE RAPIDE	QM90-QM91-QM92	DISJONCTEUR PROTECTION POMPE A EAU EVAPORATEUR
A298A	MODEM 4G	QM100	DISJONCTEUR PROTECTION VENTILATEURS COFFRET ELECTRIQUE CONTROLE
BP1-BP2	TRANSDUCTEUR DE PRESSION REFOULEMENT CIRCUIT A&B	QM100A	DISJONCTEUR PROTECTION VENTILATEURS COFFRET ELECTRIQUE CONTROLE
BP3-BP4	TRANSDUCTEUR DE PRESSION ASPIRATION CIRCUIT A&B	QM101	DISJONCTEUR PROTECTION VENTILATEURS COFFRET ELECTRIQUE PUISSANCE
BP51A-BP52A	PRESSION LIQUIDE ENTREE EXV CIRCUIT A&B	QS100	INTERRUPTEUR GENERAL
BP53-BP54	TRANSDUCTEUR PRESSION REFOULEMENT ENTREE BATTRIE MODE RECUPERATION DE CHALEUR A&B	QS100A	INTERRUPTEUR GENERAL COFFRET ELECTRIQUE CONTROLE
BP71&72	TRANSDUCTEUR DE PRESSION HUILE COMPRESSEUR	QS101A	PORTE FUSIBLE CIRCUIT VENTILATION 230V COFFRET
BP81&82	TRANSDUCTEUR DE PRESSION ECONOMISEUR	RT1	SONDE DE TEMPERATURE SORTIE EAU EVAPORATEUR
BP90.1	TRANSDUCTEUR PRESSION SORTIE EAU POMPE HYDRAULIQUE EVAPORATEUR	RT2	SONDE DE TEMPERATURE ENTREE EAU EVAPORATEUR
BP90.2	TRANSDUCTEUR PRESSION ENTREE EAU POMPE HYDRAULIQUE EVAPORATEUR	RT10	SONDE DE TEMPERATURE AIR AMBIANTE OU EXTERIEURE
EC1-EC2	COMPRESSEUR	RT31-RT32	SONDE DE TEMPERATURE ASPIRATION CIRCUIT A&B
ED1&2	DETENDEURS ELECTRONIQUE	RT41-RT42	SONDE DE TEMPERATURE REFOULEMENT COMPRESSEUR A&B
ED81&82	DETENDEURS ELECTRONIQUE ECONOMISEUR	RT46-RT47	SONDE DE TEMPERATURE ECONOMISEUR
EF100/100A/100B	VENTILATEURS COFFRET ELECTRIQUE CONTROLE	RT51-RT52	TEMPERATURE LIQUIDE ENTREE EXV CIRCUIT A&B
EF101-EF102	VENTILATEURS COFFRET ELECTRIQUE PUISSANCE	RT55	SONDE DE TEMPERATURE ENTREE EAU CONDENSEUR DE RECUPERATION
EF116	VENTILATEUR COFFRET POMPES	RT56	SONDE DE TEMPERATURE SORTIE EAU CONDENSEUR DE RECUPERATION
EH41	RECHAUFFEURS EVAPORATEUR	RT90	SONDE DE TEMPERATURE RECHAUFFEUR EVAPORATEUR
EH51&52	RECHAUFFEURS CONDENSEUR	RT100	SONDE DE TEMPERATURE SORTIE EAU COMMUNE EVAPORATEUR
EH71&72	RECHAUFFEURS HUILE	SL71-SL72	DETECTEUR NIVEAU D'HUILE CIRCUIT A&B
EH90-EH90A	RECHAUFFEUR CIRCUIT EAU EVAPORATEUR	SP1F&A-SP2F&A	PRESSOSTAT HAUTE PRESSION DE SECURITE COMPRESSEUR
EP91	POMPE A EAU EVAPORATEUR	SP90F	DETECTEUR DEBIT D'EAU POMPE EVAPORATEUR
EP92	POMPE A EAU EVAPORATEUR	SP95F	DETECTEUR DEBIT EAU CONDENSEUR
EV11-EV82	VENTILATEURS CONDENSEUR	ST100	THERMOSTAT DE REGULATION VENTILATION COFFRET CONTROLE
FT1-FT2	SONDES DE TEMPERATURE MOTEUR COMPRESSEUR	ST100F	THERMOSTAT DE SECURITE TEMPERATURE COFFRET ELECTRIQUE PUISSANCE
FU294	PROTECTION MODULE COMPTEUR D'ENERGIE	ST100FA	THERMOSTAT DE SECURITE TEMPERATURE COFFRET ELECTRIQUE CONTROLE
GS1&GS2	VARIATEURS DE VITESSE DEMARRAGE COMPRESSEUR	ST116	THERMOSTAT COFFRET ELECTRIQUE POMPE
GS11&GS21	VARIATEURS DE VITESSE MOTEUR VENTILATEUR CONDENSEUR CIRCUIT A	TC	TRANSFORMATEUR CIRCUIT CONTROLE
GS12&GS22	VARIATEURS DE VITESSE MOTEUR VENTILATEUR CONDENSEUR CIRCUIT B	TCA	TRANSFORMATEUR AUXILIAIRE CIRCUIT CONTROLE
GS91-GS92	VARIATEURS DE VITESSE POMPE A EAU EVAPORATEUR	TC100	TRANSFORMATEUR AUXILIAIRE CIRCUIT CONTROLE
K41	RELAIS COMMANDE RECHAUFFEUR EVAPORATEUR	TC116	TRANSFORMATEUR COFFRET ELECTRIQUE POMPE
K41A	RELAIS COMMANDE RECHAUFFEUR CIRCUIT EAU EVAPORATEUR	TC294	TRANSFORMATEUR D'ALIMENTATION COMPTEUR D'ENERGIE
K41B	RELAIS COMMANDE RECHAUFFEUR CIRCUIT EAU	TI294	TRANSFORMATEUR D'INTENSITE CIRCUIT COMPTEUR D'ENERGIE
K41C	RELAIS COMMANDE RECHAUFFEUR CIRCUIT EAU	VC1	ALIMENTATION 24VDC
K51&K52	RELAIS COMMANDE RECHAUFFEUR CONDENSEUR	XS	PRISE DE COURANT
K71&K72	RELAIS DE COMMANDE RECHAUFFEUR HUILE	Y11&YV21	VANNE DE REGULATION DE PUISSANCE COMPRESSEUR, CIRCUIT A & B
KA1&KA2	RELAIS COMMANDE COMPRESSEUR CIRCUIT A&B	YV52-YV53	VANNE DE VIDANGE BATTERIE CIRCUIT A&B
KA101&102	RELAIS VENTILATEURS COFFRET ELECTRIQUE PUISSANCE	YV54-YV54A	VANNE DE REFOULEMENT BATTERIE CIRCUIT A
KM100	CONTACTEUR VENTILATEURS COFFRET ELECTRIQUE CONTROLE	YV55-YV55A	VANNE DE REFOULEMENT BATTERIE CIRCUIT B
KM101	CONTACTEUR VENTILATEURS COFFRET ELECTRIQUE PUISSANCE	YV58-YV59	VANNE MODE RECUPERATION DE CHALEUR CIRCUIT B
KM102	CONTACTEUR VENTILATEURS COFFRET ELECTRIQUE PUISSANCE	YV71&72	VANNE D'HUILE COMPRESSEUR
QF	DISJONCTEUR CIRCUIT CONTROLE	Z100A	FILTRE CEM

A1A&A2A	MICROPROCESSOR-BASED MODULE	QF100	AUXILLIARY CIRCUIT BREAKER
A2	DISPLAY	QF116/116A	PUMP ELECTRICAL BOX CIRCUIT BREAKER
A1C&A2C	INPUT/OUTPUT MODULE	QF284A	SWITCH TERMINAL PLUG DIFFERENTIAL
A5	ELECTRONIC BOARD, HYDRAULIC PUMP CONTROL CIRCUIT / INPUT/OUTPUT MODULE	QFA	AUXILIARY CIRCUIT BREAKER, CONTROL CIRCUIT
A50	INPUT/OUTPUT MODULE	QFAC	CIRCUIT BREAKER, OIL HEATER AND EVAPORATOR HEATER
A148	JBUS / LON COMMUNICATION BOARD	QFB	AUXILIARY CIRCUIT BREAKER, CONTROL CIRCUIT
A156	ENERGY MANAGEMENT MODULE	QFBC	CIRCUIT BREAKER, EVAPORATOR WATER CIRCUIT HEATER
A159	LEAK DETECTION BOARD	QFC	CIRCUIT BREAKER MODEM 4G CIRCUIT
A294	ENERGY METER MODULE	QM11&12-QM21&22	CONDENSER FAN CIRCUIT BREAKER CIRCUIT A AND B
A295+	FAST RESTART MODULE	QM90-QM91-QM92	EVAPORATOR WATER PUMP CIRCUIT BREAKER
A298A	MODEM 4G	QM100	CONTROL ELECTRICAL BOX FAN CIRCUIT BREAKER
BP1-SP2	DISCHARGE PRESSURE TRANSDUCER, CIRCUIT A&B	QM100A	CONTROL ELECTRICAL BOX FAN CIRCUIT BREAKER
BP3-BP4	SUCTION PRESSURE TRANSDUCER, CIRCUIT A&B	QM101	POWER ELECTRICAL BOX FAN CIRCUIT BREAKER
BP51A-BP52A	LIQUID PRESSURE ENTERING EXV, CIRCUIT A&B	QS100	MAIN DISCONNECT SWITCH
BP53-BP54	COIL PUMP DOWN TRANSDUCER CIRCUIT A&B	QS100A	CONTROL ELECTRICAL BOX DISCONNECT SWITCH
BP71&72	COMPRESSOR OIL PRESSURE TRANSDUCER	QS101A	FUSE HOLDER 230V VENTILATION CIRCUIT ELECTRICAL BOX
BP81&82	ECONOMIZER PRESSURE TRANSDUCER	RT1	EVAPORATOR LEAVING WATER TEMPERATURE SENSOR
BP90.1	OUTLET WATER PRESSURE TRANSDUCER	RT2	EVAPORATOR ENTERING WATER TEMPERATURE SENSOR
BP90.2	INLET WATER PRESSURE TRANSDUCER	RT10	AMBIENT OR OUTSIDE AIR TEMPERATURE SENSOR
EC1-EC2	COMPRESSOR	RT31-RT32	SUCTION TEMPERATURE SENSOR CIRCUIT A&B
ED1&2	ELECTRONIC EXPANSION VALVE	RT41-RT42	DISCHARGE TEMPERATURE SENSOR COMPRESSOR CIRCUIT A&B
ED81&82	ECONOMIZER ELECTRONIC EXPANSION VALVE	RT46-RT47	ECONOMIZER TEMPERATURE SENSOR
EF100/100A/100B	CONTROL BOX ELECTRICAL FAN	RT51-RT52	LIQUID TEMPERATURE ENTERING EXV CIRCUIT A&B
EF101-EF102	POWER BOX ELECTRICAL FAN	RT55	RECLAIM CONDENSER ENTERING WATER TEMPERATURE SENSOR
EF116	PUMP BOX ELECTRICAL FAN	RT56	RECLAIM CONDENSER LEAVING WATER TEMPERATURE SENSOR
EH41	EVAPORATOR HEATERS	RT90	EVAPORATOR HEATER TEMPERATURE SENSOR
EH51&52	CONDENSER HEATING ELEMENT	RT100	EVAPORATOR COMMUN LEAVING WATER TEMPERATURE SENSOR
EH71&72	OIL HEATER	SL71-SL72	OIL LEVEL DETECTOR CIRCUIT A&B
EH90-EH90A	EVAPORATOR WATER CIRCUIT HEATING ELEMENT	SP1F&A-SP2F&A	COMPRESSOR HIGH PRESSURE SAFETY SWITCH
EP91	EVAPORATOR WATER PUMP	SP90F	EVAPORATOR WATER PUMP FLOW SWITCH
EP92	EVAPORATOR WATER PUMP	SP95F	CONDENSER WATER FLOW SWITCH
EV11-EV82	CONDENSER FAN	ST100	CONTROL ELECTRICAL BOX FAN CONTROL THERMOSTAT
FT1-FT2	COMPRESSOR MOTOR TEMPERATURE SENSOR	ST100F	POWER ELECTRICAL BOX SAFETY THERMOSTAT
FU295	ENERGY METER PROTECTION	ST100FA	CONTROL ELECTRICAL BOX SAFETY THERMOSTAT
GS1&GS2	COMPRESSOR VARIABLE SPEED DRIVE	ST116	PUMP ELECTRICAL BOX THERMOSTAT
GS11&GS21	CONDENSER FAN MOTOR VARIABLE SPEED DRIVE A CIRCUIT	TC	CONTROL CIRCUIT TRANSFORMER
GS12&GS22	CONDENSER FAN MOTOR VARIABLE SPEED DRIVE B CIRCUIT	TCA	AUXILIARY CONTROL CIRCUIT TRANSFORMER
GS91-GS92	EVAPORATOR WATER PUMP MOTOR VARIABLE SPEED DRIVE	TC100	AUXILIARY CONTROL CIRCUIT TRANSFORMER
K41	EVAPORATOR HEATER CONTROL RELAY	TC116	PUMP ELECTRICAL BOX CIRCUIT TRANSFORMER
K41A	EVAPORATOR WATER CIRCUIT HEATER CONTROL RELAY	TC294	ENERGY METER TRANSFORMER
K41B	WATER CIRCUIT HEATER CONTROL RELAY	TI294	COURENT TRANSFORMER, OPTION 294
K41C	WATER CIRCUIT HEATER CONTROL RELAY	VC1	ELECTRICAL SUPPLY 24VDC
K51&K52	CONDENSER HEATER CONTROL RELAY	XS	PLUG TERMINAL
K71&K72	OIL HEATER CONTROL RELAY	Y11&YV21	CAPACITY CONTROL VALVE COMPRESSOR A&B
KA1&KA2	COMPRESSOR CONTROL RELAY, CIRCUIT A&B	YV52-YV53	COIL EVACUATION VALVE VALVE CIRCUIT A&B
KA101&102	POWER ELECTRICAL BOX FAN RELAY	YV54-YV54A	CONDENSER DISCHARGE VALVE CIRCUIT A
KM100	CONTROL ELECTRICAL BOX FAN CONTACTOR	YV55-YV55A	CONDENSER DISCHARGE VALVE CIRCUIT B
KM101	POWER ELECTRICAL BOX FAN CONTACTOR	YV58-YV59	HEAT RECOVERY MODE VALVE CIRCUIT A&B
KM102	POWER ELECTRICAL BOX FAN CONTACTOR	YV71&72	OIL VALVE COMPRESSOR
QF	CIRCUIT BREAKER, CONTROL CIRCUIT	Z100A	EMC FILTER

A1A&A2A	MODULO BASADO EN MICROPROCESADOR AND MODULO DE ENTRADAS SALIDAS	QF100	DISYUNTOR AUXILIAR
A2	PANTALLA	QF116/116A	.
A1C&A2C	MODULO DE ENTRADAS / SALIDAS	QF284A	DISYUNTOR CONECTOR MACHO
A5	MODULO DE ENTRADAS / SALIDAS	QFA	DISYUNTOR AUXILIAR CIRCUITO DE CONTROL
A50	MODULO DE ENTRADAS / SALIDAS	QFAC	DISYUNTOR DEL CALENTADOR
A148	PLACA BUS	QFB	DISYUNTOR AUXILIAR CIRCUITO DE CONTROL
A156	MODULO DE ENTRADAS / SALIDAS	QFBC	DISYUNTOR DEL CALENTADOR
A159	MODULO DE ENTRADAS / SALIDAS	QFC	DISYUNTOR DEM MODEM 4G
A294	MODULO MEDIDOR DE ENERGIA	QM11&12-QM21&22	DISYUNTOR DEL VENTILADOR DEL CONDENSATOR CIRCUITO
A295+	MODULO DE REINICIO RAPIDO	QM90-QM91-QM92	DISYUNTOR DE LA BOMBA DE AGUA DEL EVAPORADOR
A298A	MODEM 4G	QM100	.
BP1-BP2	TRANSDUCTOR DE PRESION DE DESCARGA CIRCUITO A&B	QM100A	.
BP3-BP4	TRANSDUCTOR DE PRESION DE ASPIRACION CIRCUITO DE REFRIGERACION A&B	QM101	.
BP51A-BP52A	PRESION DE LOQUIDO QUE ENTRA EN EL CIRCUITO EXV A&B	QS100	SECCIONADOR GENERAL
BP53-BP54	TRANSDUCTOR DE EVACUACION DEL SRPENTON CIRCUITO A&B	QS100A	.
BP71&72	TRANSDUCTOR DE PRESION DE ACEITE COMPRESOR	QS101A	PORTAFUSIBLES CIRCUITO DE VENTILATN 230V CAJA ELECTRICA
BP81&82	TRANSDUCTOR DEL ECONOMIZADOR	RT1	SENSOR DE TEMPERATURA DEL AGUA DE SALIDA DEL EVAPORADOR
BP90.1	TRANSDUCTOR DE PRESION PARA BOMBA HIDRAULICA DE SALIDA DE AGUA DEL EVAPORADOR	RT2	SENSOR DE TEMPERATURA DEL AGUA DE ENTRADA DEL EVAPORADOR
BP90.2	TRANSDUCTOR DE PRESION PARA BOMBA HIDRAULICA DE ENTRADA DE AGUA DEL EVAPORADOR	RT10	SENSOR DE TEMPERATURA AMBIENTE O DEL AIRE EXTERIOR
EC1-EC2	COMPRESOR	RT31-RT32	SENSOR DE TEMPERATURA DE ASPIRACION CIRCUITO A&B
ED1&2	VALVULA DE EXPANSION ELECTRONICA	RT41-RT42	SENSOR DE TEMPERATURA DE DESCARGA COMPRESSOR CIRCUITO A&B
ED81&82	VALVULA DE EXPANSION ELECTRONICA DEL ECONOMIZADOR	RT46-RT47	SENSOR DE TEMPERATURA DEL ECONOMIZADOR
EF100/100A/100B	VENTILADOR DEL CUADRO ELCTRICO	RT51-RT52	TEMPERATURA DEL LIQUIDO QUE ENTRA EN EL CIRCUITO EXV A&B
EF101-EF102	VENTILADOR DEL CUADRO ELCTRICO	RT55	SENSOR DE TEMPERATURA DEL AGUA ENTRADA DEL CONDENSADOR DE RECUPERACION
EF116	.	RT56	SENSOR DE TEMPERATURA DEL AGUA DE SALIDA DEL CONDENSADOR DE RECUPERACION
EH41	CALENTADOR DEL EVAPORADOR	RT90	SENSOR DE TEMPERATURA DEL CALENTADOR DEL EVAPORADOR
EH51&52	ELEMENTO DE CALEFACCION DEL CONDENSADOR	RT100	SENSOR DE TEMPERATURA DEL AGUA DE SALIDA COMEN DEL EVAPORADOR
EH71&72	CALENTADOR DE ACEITE	SL71-SL72	DETECTOR DE NIVEL DE ACEITE CIRCUITO A&B
EH90-EH90A	ELEMENTO DE CALEFACCION DEL CIRCUITO DE REFRIGERACION DEL AGUA DEL EVAPORADOR	SP1F&A-SP2F&A	INTERRUPTOR DE SEGURIDAD DE PRESION ALTA COMPRESOR
EP91	BOMBA DE AGUA	SP90F	INTERRUPTOR DE CAUDAL DE LA BOMBA DEL EVAPORADOR
EP92	BOMBA DE AGUA	SP95F	INTERUPTOR DE CAUDAL DE AGUA DEL CONDENSADOR
EV11-EV82	VENTILADOR DEL CONDENSADOR	ST100	TERMOSTATO DE CONTROL DEL VENTILADOR DEL CUADRO ELCTRICO
FT1-FT2	SENSOR DE TEMPERATURA DEL MOTOR DEL COMPRESOR	ST100F	TERMOSTATO DE SEGURIDAD DEL CUADRO ELCTRICO
FU294	PROTECCION DEL MEDIDOR DE ENERGIA	ST100FA	TERMOSTATO DE SEGURIDAD DEL CUADRO ELCTRICO
GS1&GS2	VARIADOR DE VELOCIDAD VARIABLE DEL COMPRESSOR	ST116	THERMOSTATO DE CAJA ELECTRICA DE LA BOMBA
GS11&GS21	VARIADOR DE VELOCIDAD VARIABLE DEL MOTOR DEL VENTILADOR DEL CONDENSADOR	TC	TRANSFORMADOR DEL CIRCUITO DE CONTROL
GS12&GS22	VARIADOR DE VELOCIDAD VARIABLE DEL MOTOR DEL VENTILADOR DEL CONDENSADOR	TCA	TRANSFORMADOR DEL CIRCUITO AUXILIAR DE CONTROL
GS91-GS92	VARIADOR DE VELOCIDAD DEL EVAPORADOR DEL MOTOR DE LA BOMBA	TC100	.
K41	REL DE CONTROL DEL CALENTADOR DEL EVAPORADOR	TC116	TRANSFORMADOR DE CAJA ELECTRICA DE LA BOMBA
K41A	REL DE CONTROL DEL CALENTADOR DEL EVAPORADOR	TC294	TRANSFORMADOR DE CIRCUITO DE MEDIDOR DE ENERGIA
K41B	REL DE CONTROL DEL CALENTADOR DEL CIRCUITO DE AGUA	TI294	TRANSFORMADOR DE INTESIDAD
K41C	REL DE CONTROL DEL CALENTADOR DEL CIRCUITO DE AGUA	VC1	ALIMENTAZIONE 24VDC
K51&K52	REL DE CONTROL DEL CALENTADOR DEL CONDENSADOR	XS	CONECTOR MACHO
K71&K72	REL DE CONTROL DEL CALENTADOR DE ACEITE	Y11&YV21	VALVULA DE CONTROL DE LA CAPACIDAD COMPRESOR CIRCUITO A&B
KA1&KA2	REL COMPRESOR CIRCUITO A&B	YV52-YV53	VALVULA DE EVACUACION DEL SERPENTIN CIRCUTO A&B
KA101&102	.	YV54-YV54A	VALVULA DE DESCARGA DEL SERPENTIN CIRCUITO A
KM100	.	YV55-YV55A	VALVULA DE DESCARGA DEL SERPENTIN CIRCUITO B
KM101	.	YV58-YV59	VALVULA DE MODO DE RECUPERACION DE CALOR CIRCUITO A&B
KM102	.	YV71&72	VALVULA DE ACEITE COMPRESOR
QF	DISYUNTOR CIRCUITO DE CONTROL	Z100A	.

A1A&A2A	MODULO A MICROPROCESSORE	QF100	DISGIUNTORE AUSILIARIO
A2	DISPLAY	QF116/116A	.
A1C&A2C	MODULO INGRESSO/USCITA	QF284A	DISGIUNTORE, SPINA
A5	MODULO INGRESSO/USCITA	QFA	DISGIUNTORE AUSILIARIO, CIRCUITO DI REGOLAZIONE
A50	MODULO INGRESSO/USCITA	QFAC	DISGIUNTORE RISCALDATORE
A148	SCHEDA BUS	QFB	DISGIUNTORE AUSILIARIO, CIRCUITO DI REGOLAZIONE
A156	MODULO INGRESSO/USCITA	QFBC	DISGIUNTORE RISCALDATORE
A159	MODULO INGRESSO/USCITA	QFC	DISGIUNTOR MODEM 4G
A294	MODULO CONTATORE DI ENERGIA	QM11&12-QM21&22	DISGIUNTORE VENTILATORE DEL CONDENSATORE
A295+	MODULO DI RIAVVIVO RAPIDO	QM90-QM91-QM92	DISGIUNTORE POMPA ACQUA EVAPORATORE
A298A	MODEM 4G	QM100	.
BP1-BP2	TRASDUTTORE PRESSIONE DI MANDATA, CIRCUITO A&B	QM100A	.
BP3-BP4	TRASDUTTORE PRESSIONE DI ASPIRAZIONE, CIRCUITO A&B	QM101	.
BP51A-BP52A	PRESSIONE LIQUIDO INGRESSO EXV CIRCUITO A&B	QS100	SEZIONATORE GENERALE
BP53-BP54	TRANSDUCTORE DI PRESSIONE DI SCARICO CIRCUITO A&B	QS100A	.
BP71&72	TRASDUTTORE PRESSIONE OLIO COMPRESSORE	QS101A	PORTAFUSIBILE CIRCUITO DI VENTILAZIONE 230V SCATOLA ELETTRICA
BP81&82	TRASDUTTORE PRESSIONE ECONOMIZZATORE	RT1	SONDA DI TEMPERATURA ACQUA IN USCITA EVAPORATORE
BP90.1	TRASDUTTORE DI PRESSIONE PER LA POMPA IDRAULICA USCITA ACQUA EVAPORATORE	RT2	SONDA DI TEMPERATURA ACQUA INGRESSO EVAPORATORE
BP90.2	TRASDUTTORE DI PRESSIONE PER LA POMPA IDRAULICA INGRESSO ACQUA EVAPORATORE	RT10	SONDA DI TEMPERATURA ARIA ESTERNA O AMBIENTE
EC1-EC2	COMPRESSORE	RT31-RT32	SONDA DI TEMPERATURA ASPIRAZIONE, CIRCUITO A&B
ED1&2	VALVOLA DI ESPANSIONE ELETTRONICA	RT41-RT42	SONDA DI TEMPERATURA MANDATA COMPRESSORE CIRCUITO A&B
ED81&82	VALVOLA DI ESPANSIONE ELETTRONICA ECONOMIZZATORE	RT46-RT47	SONDA DI TEMPERATURA ECONOMIZZATORE
EF100/100A/100B	VENTILATORE DEL QUADRO ELETTRICO	RT51-RT52	TEMPERATURA INGRESSO LIQUIDO EXV CIRCUITO A&B
EF101-EF102	VENTILATORE DEL QUADRO ELETTRICO	RT55	SONDA DI TEMPERATURA INGRESSO ACQUA CONDENSATORE DI RECUPERO
EF116	.	RT56	SONDA DI TEMPERATURA USCITA ACQUA CONDENSATORE DI RECUPERO
EH41	RESISTENZA EVAPORATORE	RT90	SONDA DI TEMPERATURA RESISTENZA EVAPORATORE
EH51&52	ELEMENTO RISCALDANTE DEL CONDENSATORE	RT100	SONDA DI TEMPERATURA ACQUA IN USCITA COMUNE EVAPORATORE
EH71&72	RISCALDATORE OLIO	SL71-SL72	RILEVATORE LIVELLO OLIO, CIRCUITO A&B
EH90-EH90A	ELEMENTO RISCALDANTE DEL CIRCUITO IDRICO EVAPORATORE	SP1F&A-SP2F&A	INTERRUTTORE DI SICUREZZA ALTA PRESSIONE COMPRESSORE
EP91	POMPA ACQUA	SP90F	FLUSSOSTATO POMPA EVAPORATORE
EP92	POMPA ACQUA	SP95F	FLUSSOSTATO ACQUA CONDENSATORE
EV11-EV82	VENTILATORE DEL CONDENSATORE	ST100	THERMOSTATO DI REGOLAZIONE VENTILATORE QUADRO ELETTRICO
FT1-FT2	SENSORE DI TEMPERATURA MOTORE DEL COMPRESSORE	ST100F	THERMOSTATO DI SICUREZZA QUADRO ELETTRICO
FU294	PROTEZIONE DEL CONTATORE DI ENERGIA	ST100FA	THERMOSTATO DI SICUREZZA QUADRO ELETTRICO
GS1&GS2	AVVIAMENTO A TENSIONE RIDOTTA COMPRESSORE	ST116	THERMOSTATO SCATOLA ELETTRICA POMPA
GS11&GS21	VARIATORE DI VELOCIT MOTORE VENTILATORE CONDENSATORE	TC	TRASFORMATORE CIRCUITO DI REGOLAZIONE
GS12&GS22	VARIATORE DI VELOCIT MOTORE VENTILATORE CONDENSATORE	TCA	TRASFORMATORE CIRCUITO DI REGOLAZIONE AUSILIARIO
GS91-GS92	VARIATORE DI VELOCIT EVAPORATORE MOTORE DELLA POMPA	TC100	.
K41	RELE REGOLAZIONE RESISTENZA EVAPORATORE	TC116	TRASFORMATORE DI CIRCUITI ELETRICI A POMPA
K41A	RELE REGOLAZIONE RESISTENZA EVAPORATORE	TC294	TRANSFORMATORE DEL CIRCUITO DEL CONTATORE DI ENERGIA
K41B	RELE REGOLAZIONE RESISTENZA EVAPORATORE DEL CIRCUITO DELL'ACQUA	TI294	TRANSFORMATORE DI CORRENTE
K41C	RELE REGOLAZIONE RESISTENZA EVAPORATORE DEL CIRCUITO DELL'ACQUA	VC1	FUENTE DE ALIMENTACION 24VDC
K51&K52	RELE REGOLAZIONE RESISTENZA CONDENSATORE	XS	SPINA
K71&K72	RELE REGOLAZIONE RISCALDATORE OLIO	Y11&YV21	VALVOLA DI REGOLAZIONE RESA COMPRESSORE CIRCUITO A&B
KA1&KA2	RELE COMPRESSORE CIRCUITO A&B	YV52-YV53	VALVOLA DI SOFIATO BATTERIA CIRCUITO A&B
KA101&102	.	YV54-YV54A	VALVOLA DI SCARICO BATTERIA CIRCUITO A
KM100	.	YV55-YV55A	VALVOLA DI SCARICO BATTERIA CIRCUITO B
KM101	.	YV58-YV59	VALVOLA MODALIT RECUPERO CALORE CIRCUITO A&B
KM102	.	YV71172	VALVOLA OLIO COMPRESSORE
QF	DISGIUNTORE, CIRCUITO DI REGOLAZIONE	Z100A	.

A1A&A2A	HAUPTPLATINE	QF100	ZUSATZSCHUTZSCHALTER
A2	BEDIENUNGS- UND ANZEIGE-MODUL	QF116/116A	.
A1C&A2C	EIN/AUSGANGS-MODUL	QF284A	SCHUTZSCHALTER, STECKER
A5	EIN/AUSGANGS-MODUL	QFA	ZUSATZSCHUTZSCHALTER, STEUERKREIS
A50	EIN/AUSGANGS-MODUL	QFAC	SCHUTZSCHALTER HEIZKREIS
A148	BUS-KARTE	QFB	ZUSATZSCHUTZSCHALTER, STEUERKREIS
A156	EINGANGS/AUSGANGSMODUL	QFBC	SCHUTZSCHALTER HEIZKREIS
A159	EIN/AUSGANGS-MODUL	QFC	SCHUTZSCHALTER 4G MODEM
A294	ENERGIEZÄHLER-MODUL	QM11&12-QM21&22	SCHUTZSCHALTER VERFLUESSIGERVERENTILATOR
A295+	FAST-RESTART-MODUL	QM90-QM91-QM92	SCHUTZSCHALTER KALTWASSERPUMPE
A298A	MODEM 4G	QM100	.
BP1-BP2	MESSWANDLER VERDICHTUNGSDRUCK, KREISLAUF A&B	QM100A	.
BP3-BP4	MESSWANDLER SAUGDRUCK, KREISLAUF A&B	QM101	.
BP51A-BP52A	KAELTEMITTELDRUCK EINTRITT EXV KREIS A&B	QS100	HAUPT-TRENNSCHALTER
BP53-BP54	SUPLENEINLASS-ENTLADUNGSDRUCKMSSUMFORMER A&B	QS100A	.
BP71&72	MESSWANDLER OELDRUCK VERDICHTER	QS101A	SICHRUNGSHALTER 230V LUFTUNGSKREIS ELEKTROKASTEN
BP81&82	MESSWANDLER ECONOMIZERDRUCK	RT1	TEMPERATURFUEHLER VERDAMPFER-KALTWASSER-AUSTRITT
BP90.1	DRUCKMESSWANDLER AUSTRITT WASSERPUMPE VERDAMPFER	RT2	TEMPERATURFUEHLER VERDAMPFER-KALTWASSER-EINTRITT
BP90.2	DRUCKMESSWANDLER EINTRITT WASSERPUMPE VERDAMPFER	RT10	UMGEBUNGS- ODER AUSSENLUFT- TEMPERATURFUEHLER
EC1-EC2	VERDICHTER	RT31-RT32	TEMPERATUR SENSOR SAUGGAS, KREIS A&B
ED1&2	ELEKTRONISCHES EXPANSIONSVENTIL	RT41-RT42	FUEHLER VERDICHTUNGSTEMPERATUR VERDICHTER, KREISLAUF A&B
ED81&82	EXV ECONOMIZER	RT46-RT47	TEMPERATUR SENSOR ECONOMIZER
EF100/100A/100B	.	RT51-RT52	TEMPERATURFUEHLER EXV FLUESSIGKEIT, KREIS A&B
EF101-EF102	.	RT55	TEMPERATURFUEHLER WASSER-EINTRITT WAERUECKGEWINNUNGS-VERFLUESSIGER
EF116	.	RT56	TEMPERATURFUEHLER WASSER-AUSTRITT WAERUECKGEWINNUNGS-VERCLUESSIGER
EH41	VERDAMPFERHEIZUNG	RT90	TEMPERATUR SENSOR VERDAMPFER HEIZUNG
EH51&52	VERFLUESSIGERHEIZUNG	RT100	FUEHLER GEMEINSAME KALTWASSERAUSTRITTS-TEMPERATUR
EH71&72	OELHEIZUNG	SL71-SL72	FUEHLER OELSTAND, KREISLAUF A&B
EH90-EH90A	HEIZUNG IM VERDAMPFER-WASSERKREISLAUF	SP1F&A-SP2F&A	HOCHDRUCK-SICHERHEITS-SCHALTER VERDICHTER
EP91	WASSER PUMPE	SP90F	STROEMUNGSWAECHTER KALTWASSER
EP92	WASSER PUMPE	SP95F	STROEMUNGSWAECHTER KUEHLWASSER
EV11-EV82	VERFLUESSIGERVERENTILATOR	ST100	REGELTHERMOSTAT FUER SCHALTSCHRANKVENTILATOR
FT1-FT2	TEMPERATURFUEHLER VERDICHTER-MOTORWICKLUNG	ST100F	SICHERHEITSTHERMOSTAT SCHALTSCHRANKTEMPERATUR
FU294	ENERGIEZÄHLERSCHUTZ	ST100FA	SICHERHEITSTHERMOSTAT SCHALTSCHRANKTEMPERATUR
GS1&GS2	FREQUENZUMRICHTER DES VERDICHTERS	ST116	.
GS11&GS21	DREHZAHLEGLER VERFLUESSIGERVERENTILATOR-MOTOR	TC	TRANSFORMATOR STEUERSTROMKREIS
GS12&GS22	DREHZAHLEGLER VERFLUESSIGERVERENTILATOR-MOTOR	TCA	ZUSAETZLICHER TRANSFORMATORSTEUERKREIS
GS91-GS92	DREHZAHLGEREGLTER ANTRIEB DER VERDAMPFERPUMPE	TC100	.
K41	STEUERRELAIS VERDAMPFERHEIZUNG	TC116	.
K41A	STEUERRELAIS VERDAMPFERHEIZUNG	TC294	STROMZÄHLER STROMKREISTRANSFORMATOR
K41B	.	TI294	STROMWANDLER
K41C	.	VC1	STROMVERSORGUNG 24VDC
K51&K52	STEUERER RELAIS WARMERUECKGEWINNUNG	XS	STECKER
K71&K72	STEUERRELAIS OELHEIZUNG	Y11&YV21	LEISTUNGSREGELVENTIL VERDICHTER, KREISLAUF A&B
KA1&KA2	.	YV52-YV53	REGISTER AUSBUMPVENTIL KREISLAUF A&B
KA101&102	.	YV54-YV54A	REGISTER REGISTERAUSTRITTSVENTIL, KREISLAUF A
KM100	.	YV55-YV55A	REGISTER REGISTERAUSTRITTSVENTIL, KREISLAUF B
KM101	.	YV58-YV59	VENTIL WARMERUECKGEWINNUNGSMODUS KREISLAUF A&B
KM102	.	YV71&72	OELVENTIL VERDICHTER
QF	SCHUTZSCHALTER, STEUERSTROMKREIS	Z100A	.

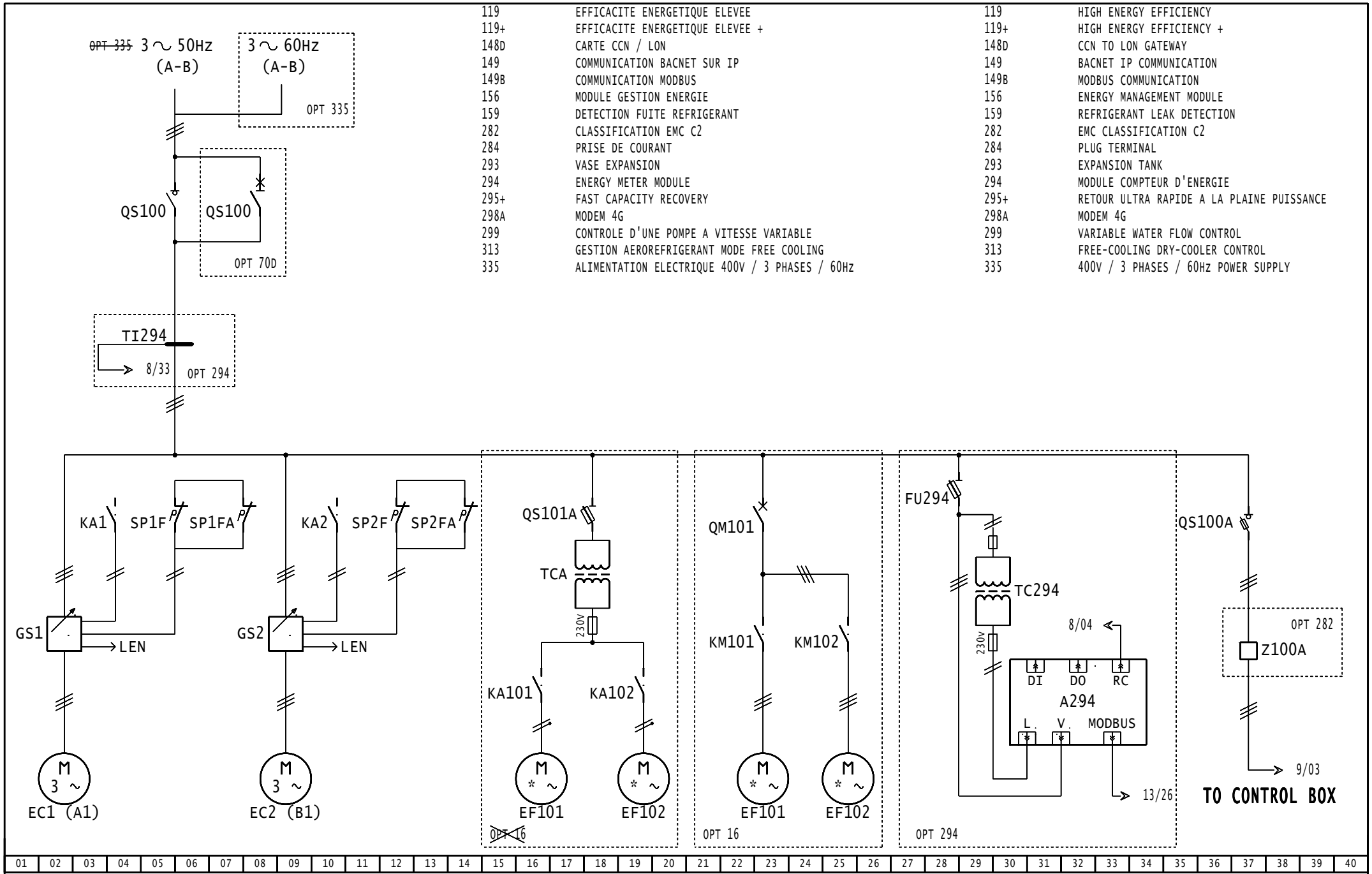
A1A&A2A	BASISPRINT	QF100	HULP CIRCUIT BREAKER
A2	DISPLAY	QF116/116A	.
A1C&A2C	INGANG/UITGANG MODULE	QF284A	CIRCUIT BREAKER, STEKKER
A5	INGANG/UITGANG MODULE	QFA	HULP CIRCUIT BREAKER, STUURSTROOM CIRCUIT
A50	INGANG/UITGANG MODULE	QFAC	CIRCUIT BREAKER VERWARMING
A148	BUS PRINT	QFB	HULP CIRCUIT BREAKER, STUURSTROOM CIRCUIT
A156	INGANG/UITGANG MODULE	QFBC	CIRCUIT BREAKER VERWARMING
A159	INGANG/UITGANG MODULE	QFC	CIRCUIT BREAKER 4G MODEM
A294	ENERGYMETER MODULE	QM11&12-QM21&22	CIRCUIT BREAKER CONDENSOR VENTILATOR
A295+	MODULE VOOR SNALLE HERSTART	QM90-QM91-QM92	CIRCUIT BREAKER GEKOELDWATERPOMP
A298A	MODEM 4G	QM100	.
BP1-BP2	PERSDRUK OPNEMER, CIRCUIT A&B	QM100A	.
BP3-BP4	ZUIGDRUCK OPNEMER, CIRCUIT A&B	QM101	.
BP51A-BP52A	DRUKOPNEMER VLOEISTOF INTREDE EXV, CIRCUIT A&B	QS100	ALGEHELE HOOFDSCHAKELAAR
BP53-BP54	SPOELINLAAT ONTLADEN DRUK TRANSDUCER CIRCUIT A&B	QS100A	.
BP71&72	OLIEDRUK OPNEMER COMPRESSOR	QS101A	ZEKERINGSHOUDER 230V VENTILATIECIRUIT ELEKTRISCHE DOOS
BP81&82	DRUKOPNEMER ECONOMIZER	RT1	TEMPERATUROPNEMER GEKOELDWATER UITTREDE
BP90.1	WATERDRUK OPNEMER WATERPOMP UITTREDE	RT2	TEMPERATUROPNEMER GEKOELDWATER INTREDE
BP90.2	WATERDRUK OPNEMER WATERPOMP INTREDE	RT10	TEMPERATUROPNEMER RUIMTELUCHT OF BUITENLUCHT
EC1-EC2	COMPRESSOR	RT31-RT32	TEMPERATUROPNEMER ZUIGGAS, CIRCUIT A&B
ED1&2	ELEKTRONISCH EXPANSIEVENTIEL	RT41-RT42	TEMPERATUROPNEMER PERSGAS COMPRESSOR, CIRCUIT A&B
ED81&82	ELEKTRONISCH EXPANSIEVENTIEL ECONOMIZER	RT46-RT47	TEMPERATUROPNEMER ECONOMISER
EF100/100A/100B	.	RT51-RT52	TEMPERATUROPNEMER VLOEISTOF INTREDE EXV, CIRCUIT A&B
EF101-EF102	.	RT55	TEMPERATUROPNEMER WARMTETERUNGWINNING CONDENSOR WATER INTREDE
EF116	.	RT56	TEMPERATUROPNEMER WARMTETERUNGWINNING CONDENSOR WATER UITTREDE
EH41	KOELERVERWARMING	RT90	TEMPERATUROPNEMER VERDAMPER HEATER
EH51&52	CONDENSORVERWARMING	RT100	TEMPERATUROPNEMER GEMEENSCHAPPELIJKE UITTREDE GEKOELD WATER
EH71&72	OLIEVERWARMING	SL71-SL72	OLIENIVEAU OPNEMER, CIRCUIT A&B
EH90-EH90A	VERWARMING WATERCIRCUIT VERDAMPER	SP1F&A-SP2F&A	HOGEDRUKBEVEILIGING COMPRESSOR
EP91	WATER POMP	SP90F	GEKOELD WATER STROMINGSBEVEILIGING
EP92	WATER POMP	SP95F	CONDENSORWATER STROMINGSBEVEILIGING
EV11-EV82	CONDENSORVENTILATOR	ST100	REGELTHERMOSTAAT SCHAKELKAST VENTILATOR
FT1-FT2	MOTORTEMPERATUROPNEMER COMPRESSOR	ST100F	HOGE TEMPERATUUR BEVEILIGING SCHAKELKAST
FU294	ENERGIEMETERBESCHERMING	ST100FA	HOGE TEMPERATUUR BEVEILIGING SCHAKELKAST
GS1&GS2	.	ST116	.
GS11&GS21	TOERENREGELAAR CONDENSORVENTILATORMOTOR	TC	TRANSFORMATOR STUURSTROOMCIRCUIT
GS12&GS22	TOERENREGELAAR CONDENSORVENTILATORMOTOR	TCA	HULP STUURSTROOM CIRCUIT TRANSFORMATOR
GS91-GS92	TOERENTALREGELAAR VERDAMPERPOMPMOTOR	TC100	.
K41	HULPRELAIS KOELERVERWARMING	TC116	.
K41A	HULPRELAIS KOELERVERWARMING	TC294	ENERGYMETER CIRCUIT TRANSFORMATOR
K41B	.	TI294	STROOMTRAFO
K41C	.	VC1	STROMFORSYNING 24VDC
K51&K52	CONDENSOR VERWARMING INSCHAKEL RELAIS	XS	STEKKER
K71&K72	HULPRELAIS OLIEVERWARMING	Y11&Y21	CAPACITEITSKLEP COMPRESSOR, CIRCUIT A&B
KA1&KA2	RELAIS COMPRESSOR, CIRCUIT A&B	YV52-YV53	MAGNEETSPOEL VACUMEERKLEP CIRCUIT A&B
KA101&102	.	YV54-YV54A	MAGNEETSPOEL PERSGASKLEP, CIRCUIT A
KM100	.	YV55-YV55A	MAGNEETSPOEL PERSGASKLEP, CIRCUIT B
KM101	.	YV58-YV59	WARTEM TERUGWINNING MODE KLEP CIRCUIT A&B
KM102	.	YV71&72	OLIE MAGNEETKLEP COMPRESSOR
QF	CIRCUIT BREAKER, STUURSTROOM	Z100A	.

RACCORDEMENTS		CONTROLE CLIENT
1	(A1A DI01)	MARCHE / ARRET A DISTANCE
2	(A1A DI02)	SELECTION DE CONSIGNE
3	(A1A DI03)	LIMITATION DE PUISSANCE
4	(A1A DI05)	ASSERVISSEMENT CLIENT
5	(A1A AI10)	DECALAGE POINT DE CONSIGNE
6	(A1A DO01)	SORTIE RELAIS POUR POMPE EVAPORATEUR
7	(A1A DO02)	SORTIE RELAIS POUR POMPE EVAPORATEUR
8	(A1A DO05)	SORTIE RELAIS POUR ALARME
9	(A1A DO06)	SORTIE RELAIS CHILLER EN FONCTIONNEMENT

OPTIONS	-
16	HAUTE TEMPERATURE AMBIANTE
17	UNITE EQUIPEE DE VENTILATEURS EC
20A	IP54
41A, B&C	RECHAUFFEUR EVAPORATEUR ET CIRCUIT D'EAU
49/50	RECUPERATION DE CHALEUR
50+	RECUPERATION DE CHALEUR BOOSTEE
58	SONDE COMMUNE EAU FROIDE (DUPLEX)
70D	SECTIONNEUR PROTECTION COURT-CIRCUIT
116A	POMPE EVAPORATEUR
116W	POMPE EVAPORATEUR

FIELD CONTROL CONNECTIONS	
1 (A1A DI01)	REMOTE ON / OFF
2 (A1A DI02)	2 SETPOINTS
3 (A1A DI03)	DEMAND LIMIT
4 (A1A DI05)	CUSTOMER CONTROL SYSTEM
5 (A1A AI10)	SETPOINT RESET CONTROL
6 (A1A DO01)	EVAPORATOR PUMP CONTROL
7 (A1A DO02)	EVAPORATOR PUMP CONTROL
8 (A1A DO05)	ALARM
9 (A1A DO06)	CHILLER RUNNING (CAPACITY > 0%)
-	-
10 (A159 AI03)	LEAK DETECTION FEEDBACK
11 (A159 AI04)	LEAK DETECTION FEEDBACK
-	-
15 (A5 A002)	PUMP DRIVE COMMAND
-	-
20 (A156 DI01)	OCCUPANCY OVERRIDE
21 (A156 DI02)	DEMAND LIMIT 2
22 (A156 DI03)	CUSTOMER CONTROL SYSTEM
23 (A156 DI04)	ICE DONE
24 (A156 AI01)	SPACE TEMPERATURE FOR RESET CONTROL
25 (A156 AI10)	CAPACITY LIMIT CONTROL
26 (A156 A001)	CHILLER CAPACITY RUNNING OUTPUT (0-10VDC)
27 (A156 DO01)	COMPRESSOR A RUNNING STATUS
28 (A156 DO02)	COMPRESSOR B RUNNING STATUS
29 (A156 DO04)	CHILLER IS READY TO RUN OR RUNNING
30 (A156 DO05)	ALERT
31 (A156 DO06)	CHILLER TOTALY SHUTDOWN
-	-
40 (A1A DI02)	HEAT RECLAIM SWITCH
41 (A50 A001)	HEAT RECLAIM WATER VALVE OUTPUT
42 (A50 DO07)	HEAT RECLAIM WATER VALVE OUTPUT, CIRCUIT A
43 (A50 DO08)	HEAT RECLAIM WATER VALVE OUTPUT, CIRCUIT B
44 (A50 DO09)	HEAT RECLAIM CONDENSER PUMP

SCHEMA ELECTRIQUE SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA



TO POWER BOX

8/38 ← → 10/03

~~30KAVP~~
~~30KAV + OPT 17~~
~~30KAV + OPT 119+~~

QM11

GS11

LEN



QM21

GS21

LEN



A

500/550	11	21	31	-	-	-	-	-	-
600/650	11	21	31	41	-	-	-	-	-
720	11	21	31	41	51	-	-	-	-
800	11	12	21	-	-	31	41	51	-
900	11	12	21	31	-	41	51	61	-
1000	11	21	31	-	-	41	51	61	-
1100	11	21	31	41	-	51	61	71	-

500/550 opt119	11	21	31	41	51	-	-	-	-	-
600/650 opt119	11	21	31	41	51	-	-	-	-	-
720 opt119	11	21	31	-	-	41	51	61	-	-
800 opt119	11	12	21	31	-	41	51	61	71	-
900 opt119	11	12	21	31	-	41	51	61	71	-
1000 opt119	11	21	31	41	-	51	61	71	81	-
1100 opt119	11	21	31	41	-	51	61	71	81	-

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

SCHEMA ELECTRIQUE SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

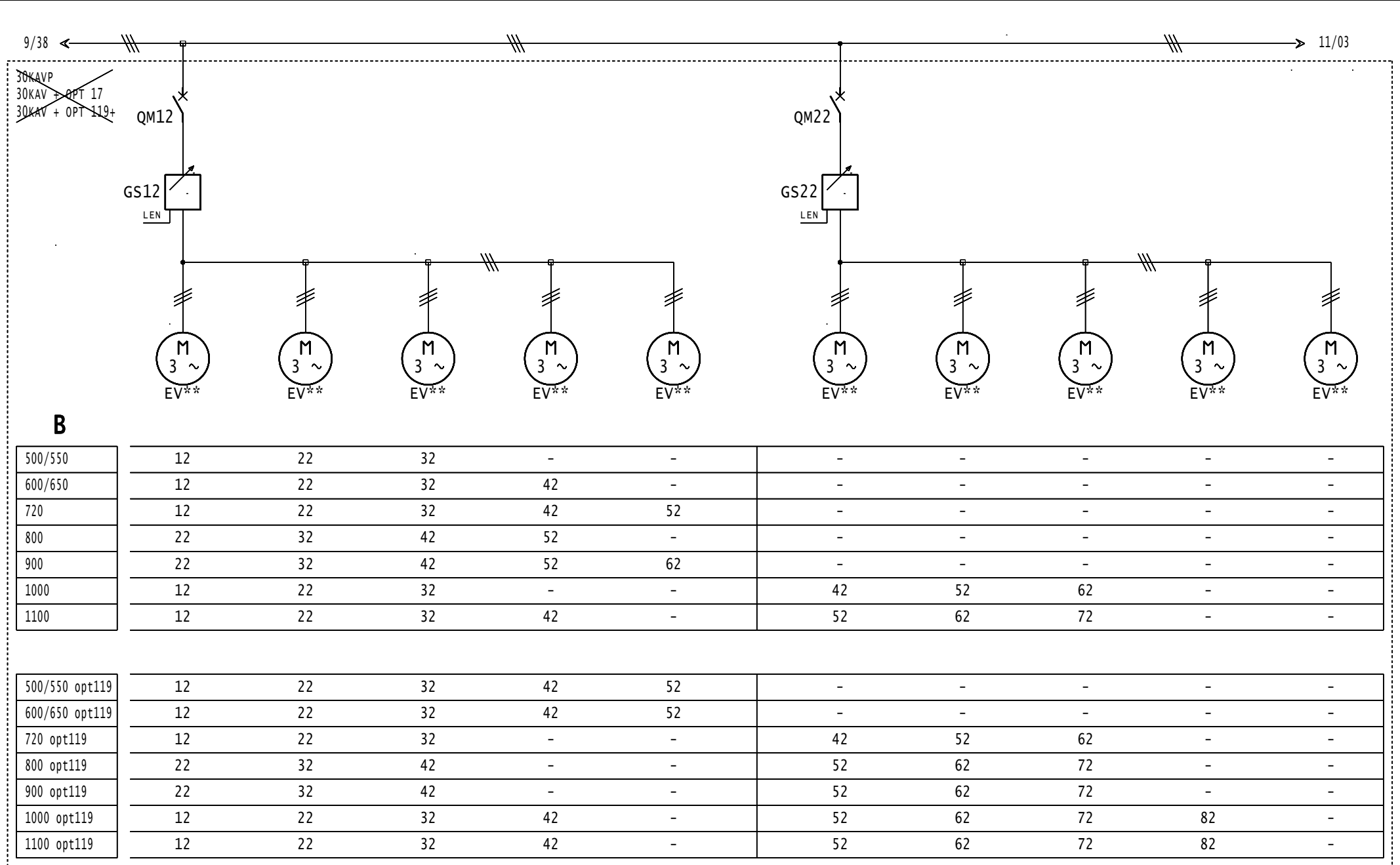
30KAV / 30KAVP

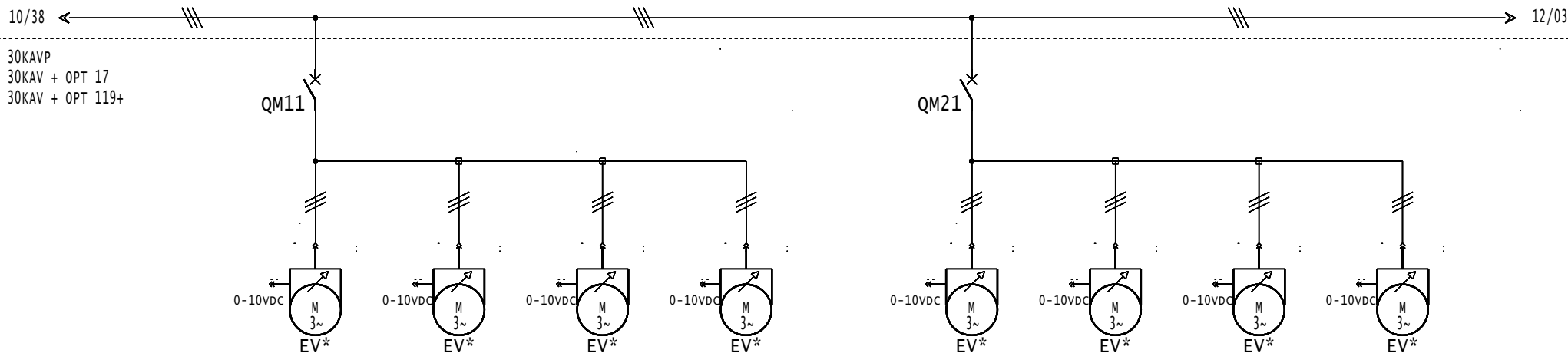
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A

500/550 opt17	11	21	31	-	-	-	-
600/650 opt17	11	21	31	41	-	-	-
720 opt17	21	31	41	51	11	-	-
800 opt17	11	12	21	-	31	41	51
900 opt17	11	12	21	31	41	51	61
1000 opt17	11	21	31	-	41	51	61
1100 opt17	11	21	31	41	51	61	71

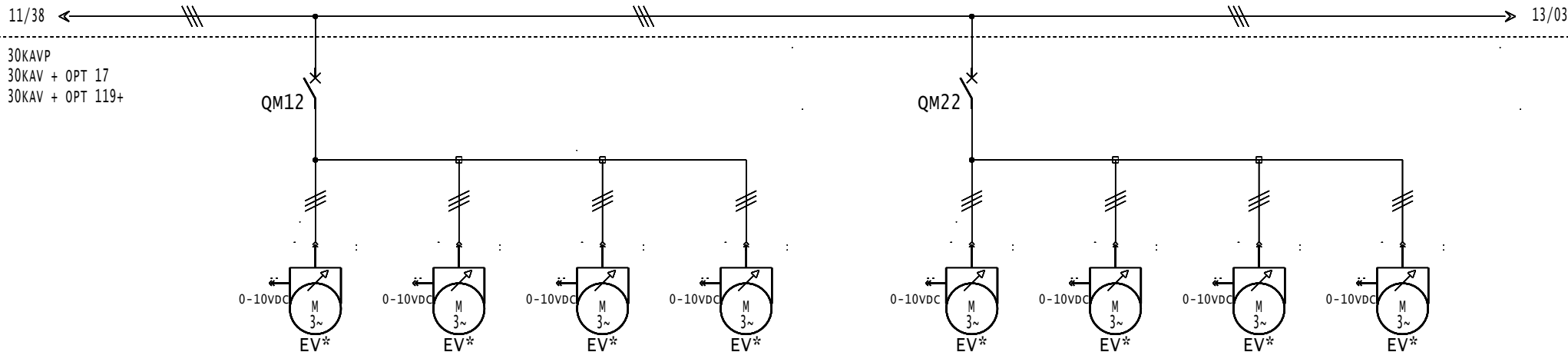
500/550 opt119+ / 30KAVP	21	31	41	51	11	-	-
600/650 opt119+ / 30KAVP	21	31	41	51	11	-	-
720 opt119+ / 30KAVP	11	21	31	-	41	51	61
800 opt119+ / 30KAVP	11	12	21	31	41	51	61
900 opt119+ / 30KAVP	11	12	21	31	41	51	61
1000 opt119+ / 30KAVP	11	21	31	41	51	61	71
1100 opt119+ / 30KAVP	11	21	31	41	51	61	71

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

SCHEMA ELECTRIQUE SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

30KAV / 30KAVP

 13/02/2024 11
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B

500/550 opt17	12	22	32	-	-	-	-
600/650 opt17	12	22	32	42	-	-	-
720 opt17	22	32	42	52	12	-	-
800 opt17	22	32	42	52	-	-	-
900 opt17	32	42	52	62	22	-	-
1000 opt17	12	22	32	-	42	52	62
1100 opt17	12	22	32	42	52	62	72

500/550 opt119+ / 30KAVP	22	32	42	52	12	-	-
600/650 opt119+ / 30KAVP	22	32	42	52	12	-	-
720 opt119+ / 30KAVP	12	22	32	-	42	52	62
800 opt119+ / 30KAVP	22	32	42	-	52	62	72
900 opt119+ / 30KAVP	22	32	42	-	52	62	72
1000 opt119+ / 30KAVP	12	22	32	42	52	62	72
1100 opt119+ / 30KAVP	12	22	32	42	52	62	72

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SCHEMA ELECTRIQUE SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

30KAV / 30KAVP

 13/02/2024 12
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13/39 ←

13/39 ←

OPT 16



EF100



EF100A



EF100B

13/39 ←

OPT 16



EF100



EF100A

500 / 550

600 / 650

720

800 / 900

1000 / 1100

STD

119

STD

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30KAV + OPT 116

30KAVP
30KAV + OPT 17
30KAV + OPT 119+30KAVP
30KAV + OPT 17 + OPT 116
30KAV + OPT 119+

QM90

QF116

TC116

QF116A

ST116



EF116

QM91

GS91

LEN



EP91

QM92

GS92

LEN



EP92

KAV800
KAV720/800+119OPT 116A
OPT 116W

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SCHEMA ELECTRIQUE SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

30KAV / 30KAVP



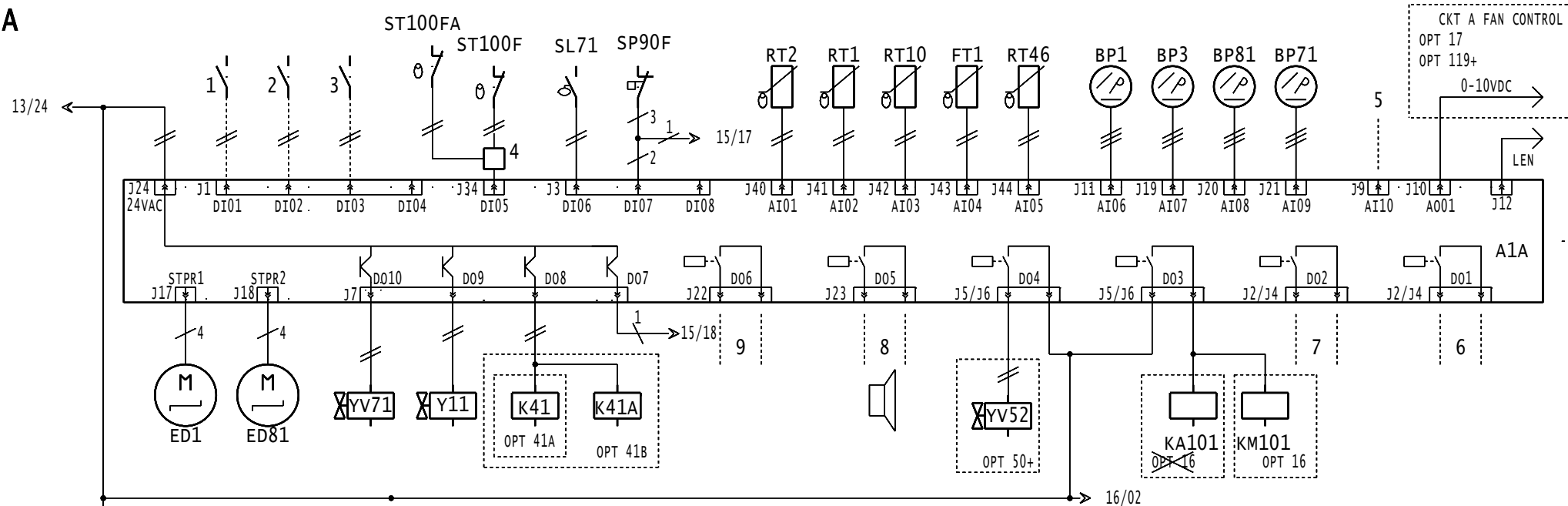
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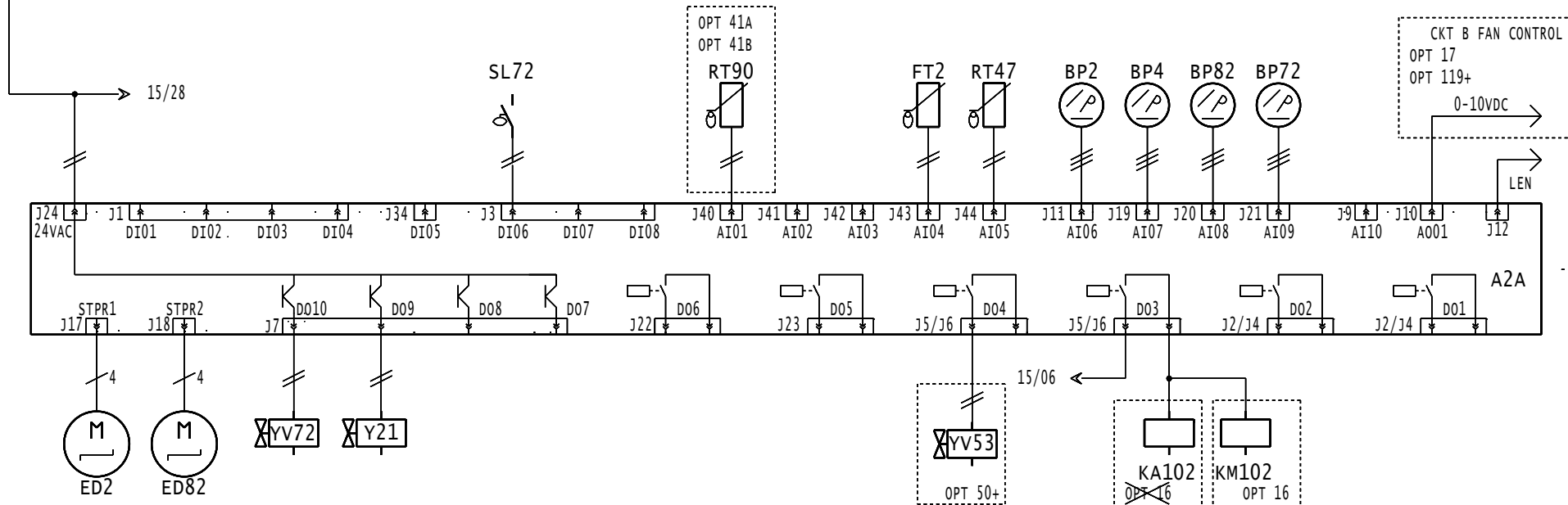
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SCHEMA ELECTRIQUE SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

30KAV / 30KAVP

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