

A1 - A3	MODULE MAITRE A MICROPROCESSEUR	A1 - A3	MICROPROCESSOR-BASED MASTER MODULE	A1 - A3	HAUPTMODUL
A2	AFFICHEUR	A2	DISPLAY	A2	BEDIENUNGS- UND ANZEIGE-MODUL
A148	PASSERELLE CCN-JBUS	A148	J-BUS BOARD	A148	J-BUS SCHNITTSTELLE RS232/RS485
BP1-BP2	TRANSDUCTEUR DE PRESSION REFOULEMENT CIRCUIT A-B	BP1-BP2	DISCHARGE PRESSURE TRANSDUCER, CIRCUIT A-B	BP1-BP2	MESSWANDLER VERDICHUNGSDRUCK, KREISLAUF A-B
BP3-BP4	TRANSDUCTEUR DE PRESSION ASPIRATION CIRCUIT A-B	BP3-BP4	SUCTION PRESSURE TRANSDUCER. CIRCUIT A-B	BP3-BP4	MESSWANDLER SAUGDRUCK, KREISLAUF A-B
BP90.1-BP90.2	TRANSDUCTEUR DE PRESSION POMPE HYDRAULIQUE	BP90.1-BP90.2	WATER PUMP PRESSURE TRANSDUCER	BP90.1-BP90.2	DRUCKMESSWANDLER ULIKPUMPE
EC1-EC2-EC3	COMPRESSEUR CIRCUIT A	EC1-EC2-EC3	COMPRESSOR CIRCUIT A	EC1-EC2-EC3	VERDICHTER KREISLAUF A
EC3-EC4	COMPRESSEUR CIRCUIT B	EC3-EC4	COMPRESSOR CIRCUIT B	EC3-EC4	VERDICHTER KREISLAUF B
ED1-ED2	DETENDEUR	ED1-ED2	EXPANSION VALVE	ED1-ED2	ELEKTRONISCHES EXPANSIONSVENTIL
EH40	RECHAUFFEUR BALLON TAMPON	EH40	BUFFER TANK HEATER	EH40	PUFFERSPEICHERHEIZUNG
EH41	RECHAUFFEUR EVAPORATEUR	EH41	EVAPORATOR HEATER	EH41	VERDAMPFERHEIZUNG
EH90	RECHAUFFEUR CIRCUIT D'EAU EVAPORATEUR	EH90	EVAPORATOR WATER CIRCUIT HEATING ELEMENT	EH90	HEIZUNG IM VERDAMPFER-WASSERKREISLAUF
EH90A	RECHAUFFEUR CIRCUIT D'EAU EVAPORATEUR AUXILIAIRE	EH90A	AUXILIARY EVAPORATOR WATER CIRCUIT HEATING ELEMENT	EH90A	ZUSATTHEIZUNG IM VERDAMPFER-WASSERKREISLAUF
EH90B	RECHAUFFEUR CIRCUIT BALLON TAMPON	EH90B	BUFFER TANK CIRCUIT HEATERS	EH90B	BEGLEITHEIZUNG SPEICHERHEIZUNGSKREIS
EH100	RECHAUFFEUR BOITE ELECTRIQUE	EH100	ELECTRICAL BOX HEATER	EH100	VORWARMER HINKT ELEKTRISCH
EH141/EH141A-EH142	RECHAUFFEUR ANTI FORMATION DE GLACE	EH141/EH141A-EH142	COIL HEATER	EH141/EH141A-EH142	FROSTSCHUTZ HEIZUNG
EH1C ... EH4C	RECHAUFFEUR CARTER COMPRESSEUR	EH1C...EH4C	COMPRESSOR HEATER	EH1C...EH4C	KURBELWANNENHEIZUNG VERDICHTER
EP90 - EP90A	POMPE A EAU	EP90 - EP90A	WATER PUMP	EP90 - EP90A	WASSER PUMPE
EV11 - EV13	VENTILATEUR CONDENSEUR	EV11 - EV13	CONDENSER FAN	EV11 - EV13	VERFLUESSIGERVENTILATOR
FU - FUA	PROTECTION CIRCUIT CONTROLE	FU - FUA	CONTROL FUSE PROTECTION	FU - FUA	SCHMELZBARER SCHUTZ KONTROLLIERT
FU1...FU4	PROTECTION CIRCUIT COMPRESSEUR	FU1...FU4	COMPRESSOR CIRCUIT PROTECTION	FU1 ... FU4	SCHUTZSCHALTER VERDICHTER
GS1-GS2-GS3-GS4	DEMARREUR COURANT REDUIT COMPRESSEUR	GS1-GS2-GS3-GS4	SOFT START DEVICE, COMPRESSOR	GS1-GS2-GS3-GS4	SANFTANLAUFREGLER, VERDICHTER
GS11 - GS13	VARIATEUR DE VITESSE MOTEUR VENTILATEUR CONDENSEUR	GS11 - GS13	CONDENSER FAN MOTOR VARIABLE SPEED DRIV	GS11 - GS13	DREHZAHLEGLER VERFLUESSIGERVENTILATOR-MOTOR
GS90	VARIATEUR DE VITESSE MOTEUR POMPE	GS90	PUMP MOTOR VARIABLE SPEED DRIVE	GS90	SCHMELZBARER SCHUTZ KONTROLLIERT
K41	RELAIS COMMANDE RECHAUFFEUR	K41	HEATER RELAY	K41	STEUERRELAIS HEIZUNG
KM1 ... KM4	CONTACTEUR COMPRESSEUR	KM1 ... KM4	CONTACTOR COMPRESSOR	KM1 ... KM4	SCHUETZ VERDICHTER
KM11...KM14	CONTACTEUR VENTILATEUR CONDENSEUR	KM11...KM14	CONDENSER FAN CONTACTOR	KM11...KM14	SCHUETZ VERFLUESSIGERVENTILATOR
KM11-2	CONTACTEURSECURITE COMPRESSEURS	KM11-2	CONTACTOR SECURITY COMPRESSORS	KM11-2	CONTACTOR SICHERHEITSKOMP RESSOREN
KM90 - KM90A	CONTACTEUR POMPE EVAPORATEUR	KM90 - KM90A	EVAPORATOR PUMP CONTACTOR	KM90 - KM90A	SCHUETZ VERDAMPFERPUMPE
QF	DISJONCTEUR CIRCUIT CONTROLE ET RECHAUFFEURS	QF	CIRCUIT BREAKER	QF	SCHUTZSCHALTER
QM11 ... QM13	PROTECTION CIRCUIT VENTILATEURS	QM11 ... QM13	VENTILATOR CIRCUIT PROTECTION	QM11 ... QM13	SCHUTZSCALTER VERFLUESSIGERVENTILATOR
QM90	PROTECTION CIRCUIT POMPES	QM90	WATER PUMP CIRCUIT PROTECTION	QM90	SCHUTZSCHALTER KALTWASSERPUMPE
QS100	INTERRUPTEUR GENERAL	QS100	GENERAL DISCONNECT SWITCH	QS100	HAUPT-TRENNSCHALTER
RT1	SONDE DE TEMPERATURE SORTIE EAU EVAPORATEUR	RT1	EVAPORATOR LEAVING WATER TEMPERATURE SENSOR	RT1	TEMPERATURFUEHLER VERDAMPFER-KALTWASSER-AUSTRITT
RT2	SONDE DE TEMPERATURE ENTREE EAU EVAPORATEUR	RT2	EVAPORATOR ENTERING WATER TEMPERATURE SENSOR	RT2	TEMPERATURFUEHLER VERDAMPFER-KALTWASSER-EINTRITT
RT10	SONDE DE TEMPERATURE AIR AMBIANT OU EXTERIEUR	RT10	AMBIENT OR OUTSIDE AIR TEMPERATURE SENSOR	RT10	UMGEBUNGS- ODER AUSSENLUFT- TEMPERATURFUEHLER
RT11A-RT12A	SONDE EQUILIBRAGE BATTERIE	RT11A-RT12A	DEFROST TEMPERATURE SENSOR	RT11/A-RT12/A	FÜHLER ABTAUUNG
RT31-RT32-RT41	SONDE DE TEMPERATURE	RT31-RT32-RT41	SUCTION TEMPERATURE SENSOR	RT31-RT32-RT41	TEMPERATUR SENSOR
RT100	SONDE DE T° SORTIE EAU COMMUNE EVAPORATEUR MAITRE-SUIVEUR	RT100	EVAPORATOR COMMUN LEAVING WATER T° SENSOR LEAD-LAG	RT100	FÜHLER GEMEINSAME KALTWASSERAUSTRITTS-T° LEAD-LAG
SP90F	DETECTEUR DEBIT D'EAU POMPE EVAPORATEUR	SP90F	EVAPORATOR PUMP FLOW SWITCH	SP90F	STROEMUNGSWAECHTER KALTWASSER
SP101F-SP102F	PRESSOSTAT HAUTE PRESSION DE SECURITE	SP101F-SP102F	HIGH PRESSURE SAFETY SWITCH	SP101F-SP102F	HOCHDRUCK-SICHERHEITS-SCHALTER
TC	TRANSFORMATEUR CIRCUIT CONTROLE	TC	CONTROL CIRCUIT TRANSFORMER	TC	TRANSFORMATOR STEUERSTROMKREIS
YV41 - YV42	VANNE D'INVERSION DE CYCLE	YV41 - YV42	CIRCUIT CYCLE REVERSAL VALVE	YV41 - YV42	KREISLAUF UMKEHRVENTIL
X100	BORNIER ALIMENTATION GENERALE	X100	GENERAL TERMINAL POWER	X100	BORNIER ALLGEMEINE ERNAHRUNG
ZGS11 - 13	FILTRE CEM VENTILATEUR	ZGS11 - 13	EMC FAN FILTER	ZGS11 - 13	FILTER CEM VENTILATOR
ZGS90	FILTRE CEM POMPE	ZGS90	EMC PUMP FILTER	ZGS90	CEM-FILTER PUMPT

SCHEMA SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

SEMPPLICATI COLLEGAMENTI
SIMPLIFICADO CABLEDO

RB/RQ 040R -> 160R

	01/04/2022	1
00DCG000341400		C

A1 - A3	MODULO PRINCIPALE A MICROPROCESSORE	A1 - A3	MODULO PRINCIPAL BASADO EN MICROPROCESADOR
A2	DISPLAY	A2	PANTALLA
A148	CHEDA CCN-J BUS	A148	TARJETA J BUS
BP1-BP2	TRASDUTTORE DELLA PRESSIONE DI MANDATA, CIRCUITO A-B	BP1	TRANSDUCTOR DE PRESION DE DESCARGA, CIRCUITO A
BP3-BP4	TRASDUTTORE DELLA PRESSIONE DI ASPIRAZIONE. CIRCUITO A-B	BP3	TRANSDUCTOR DE PRESION DE ASPIRACION, CIRCUITO A
BP90.1-BP90.2	TRASDUTTORE PRESSIONE USCITA ACQUA POMPA	BP90.1-BP90.2	TRANSDUCTOR DE PRESION BOMBEA HIDRAULICA
EC1-EC2-EC3	COMPRESSORE, CIRCUITO A	EC1-EC2-EC3	COMPRESOR, CIRCUITO A
EC3-EC4	COMPRESSORE, CIRCUITO B	EC3-EC4	COMPRESOR, CIRCUITO B
ED1-ED2	VALVOLA ELETTRONICA DESPANSIONE	ED1-ED2	VALVULA DE EXPANSION ELECTRONICA
EH40	RISCALDATORE SERBATOIO DI ACCUMULO	EH40	CALENTADOR DEPOSITO DE INTERCIA
EH41	ELETTRORISCALDATORE DELL'EVAPORATORE	EH41	CALENTADOR DEL EVAPORADOR
EH90	RISCALDATORE CIRCUITO ACQUA	EH90	CALENTADOR DEL CIRCUITO DE AGUA DEL EVAPORADOR
EH90A	ELEMENTO RISCALDANTE AUSILIARIO DEL CIRCUITO IDRICO EVAPORATORE	EH90A	ELEMENTO DE CALEFACCION AUXILIAR DEL CIRCUITO DE REFRIGERACION DEL AGUA DEL EVAPORADOR
EH90B	RISCALDATORI CIRCUITO SERBATOU DI ACCUMULO	EH90B	CALENTADORES CIRCUITO DEPOSITO DE INERCIA
EH100	RADIATORE ZOPPICA ELETTRICO	EH100	CALENTADOR COJEA ELECTRICO
EH141/EH141A-EH142	RISCALDATORE BATTERIA	EH141/EH141A-EH142	CALENTADOR DE LA BATERIA
EH1C...EH4C	RISCALDATORE CARTER COMPRESSORE	EH1C...EH4C	CALENTADOR DE CARTER DEL COMPRESOR
EP90 - EP90A	POMPA ACQUA	EP90 - EP90A	BOMBA DE AGUA
EV11 ... EV13	VENTILATORE DEL CONDENSATORE	EV11 ... EV13	VENTILADOR DEL CONDENSADOR
FU - FUA	PROTEZIONE CIRCUITO CONTROLLA	FU - FUA	PROTECCION CIRCUITO CONTROLLA
FU1...FU4	MAGNETOTERMICO CIRCUITO AUSILIARIO, CIRCUITO B	FU1...FU4	INTERRPTOR DEL COMPRESOR
GS1-GS2-GS3-GS4	AVVIAMENTO A CORRENTE RIDOTTA, COMPRESSORE	GS1-GS2-GS3-GS4	DISPOSITIVO DE ARRANQUE A TENSION REDUCIDA, COMPRESOR
GS11 - GS13	VARIATORE DI VELOCITA DEL MOTORE VENTILATORE	GS11 - GS13	VARIADOR DE VELOCIDAD DEL MOTOR DEL VENTILADOR DEL CONDENSADOR
GS90	DISPOSITIVO DE ARRANQUE A TENSION REDUCIDA	GS90	DISPOSITIVO DE ARRANQUE A TENSION REDUDA
K41	RELE COMANDA RADIATORE	K41	ENLACE ENCARGA CALENTADOR
KM1 ... KM4	TELERUTTORE, COMPRESSORE	KM1 ... KM4	CONTACTOR, COMPRESOR
KM11... KM14	TELERUTTORE DEL VENTILATORE DEL CONDENSATORE	KM11 ... KM14	CONTACTOR DEL VENTILADOR DEL CONDENSADOR
KML1-2	COMPRESSORI SICUREZZA DEL CONTATTORE	KML1-2	COMPRESORES DE SEGURIDAD PARA CONTACTORES
KM90 - KM90A	TELERUTTORE DELLA POMPA DELL'EVAPORATORE	KM90 - KM90A	CONTACTOR DE LA BOMBA DEL EVAPORADOR
QF	INTERRUTTORE MAGNETOTERMICO, CIRCUITO	QF	DISYUNTOR AUTOMATICO,
QM11 ... QM13	MAGNETOTERMICO DEL VENTILATORE DEL CONDENSATORE	QM11 ... QM13	INTERRUPTOR DE PROTECCION
QM90	MAGNETOTERMICO DEL VENTILATORE DELLA POMPA ACQUA AVAPORATORE	QM90	INTERRUPTOR DE LA BOMBA DE AGUA DEL EVAPORADOR
QS100	SEZIONATORE GENERALE	QS100	INTERUPTOR GENERAL
RT1	SONDA DI TEMPERATURA ACQUA USCITA EVAPORATORE	RT1	SONDA DE TEMPERATURA DE SALIDA DEL AGUA DEL EVAPORADOR
RT2	SONDA DI TEMPERATURA ACQUA ENTRATA EVAPORATORE	RT2	SONDA DE TEMPERATURA DE ENTRADA DEL AGUA AL EVAPORADOR
RT10	SONDA TEMPERATURA ESTERNA O AMBIENTE	RT10	SONDA DE TEMPERATURA AMBIENTE O DEL AIRE EXTERIOR
RT11/A-RT12/A	SONDA DI SBRINAMENTO	RT11/A-RT12/A	SONDA DE DESESCARCHE
RT31-RT32-RT41	SENSORE AWOOLGIMENTI	RT31-RT32-RT41	SONDA DE TEMPERATURA
RT100	SENSORE ACQUA IN USCITA COMUNE (MASTER/SLAVE)	RT100	SENSOR DE TEMPERATURA DE LA SALIDA COMUN DE AGUA DEL EVAPORADOR
SP90F	FLUSSOSTATO POMPA EVAPORATORE	SP90F	INTERRUPTOR DE FLUJO DE AGUA DE LA BOMBA DEL EVAPORADOR
SP101F-SP102F	PRESSOSTATO DI ALTAX	SP101F-SP102F	PRESOSTATO DE ALTA PRESION
TC	TRASFORMATORE DEL CIRCUITO DI CONTROLLO	TC	TRANSFORMADOR DEL CIRCUITO DE CONTROL
YV41 - YV42	VALVOLA D'INVERSIONE	YV41 - YV42	VALVULA DE INVERSION DE CICLO
X100	BORNIER ALIMENTAZIONE GENERALE	X100	BORNIER ALIMENTACION GENERAL
ZGS11 - 13	FILTRO CEM VENTILATORE	ZGS11 - 13	FILTRO CEM VENTILADOR
ZGS90	FILTO CEM POMPA	ZGS90	FILTRO CEM BOMBEA

SCHEMA SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

SEMPLIFICATI COLLEGAMENTI
SIMPLIFICADO CABLEDO

RB/RQ 040R -> 160R

	01/04/2022	2
00DCG000341400		C

RACCORDEMENTS CONTROLE CLIENT

1	MARCHE / ARRET A DISTANCE
2	SELECTION POINT DE CONSIGNE
3	LIMITATION DE CAPACITE #1
4	LIMITATION DE CAPACITE #2
5	ASSERVISSEMENT CLIENT/DEBIT D'EAU
6	COMMANDE CHAUD - FROID A DISTANCE
7	EN FONCTIONNEMENT
8	ALARME
11	CHAUDIERE
12	DESURCHAUFFEUR
13	RESISTANCE DE CHAUFFE 1
14	RESISTANCE DE CHAUFFE 2
15	RESISTANCE DE CHAUFFE 3
16	RESISTANCE DE CHAUFFE 4
17	COMMANDE POMPE EXTERNE PAR SIGNAL 0-10V

OPTIONS ET ACCESSOIRES

OPT_6B	UNITE TRES BASSE TEMPERATURE
OPT_12	PRESSION DISPONIBLE
OPT_15LS	BAS NIVEAU SONORE
OPT_16	TEMPERATURE AMBIANTE ELEVEE
OPT_17	MOTEUR EC
OPT_25	DEMARRAGE A COURANT REDUIT
OPT_28	DEMARRAGE HIVER
OPT_41	RECHAUFFEUR D'EVAPORATEUR
OPT_42	RECHAUFFEUR MODULE HYDRAULIQUE
OPT_42B	RECHAUFFEUR MODULE HYDRAULIQUE & BALLON TAMPON
OPT_49	DESURCHAUFFEUR
OPT_58	SONDE COMMUNE EAU FROIDE (DUPLEX)
OPT_116R	MODULE HYDRAULIQUE AVEC POMPE SIMPLE HAUTE PRESSION SANS VASE D'EXPANSION
OPT_116S	MODULE HYDRAULIQUE AVEC POMPE DOUBLE HAUTE PRESSION SANS VASE D'EXPANSION
OPT_116T	MODULE HYDRAULIQUE AVEC POMPE SIMPLE BASSE PRESSION SANS VASE D'EXPANSION
OPT_116U	MODULE HYDRAULIQUE AVEC POMPE DOUBLE BASSE PRESSION SANS VASE D'EXPANSION
OPT_116V	MODULE HYDRAULIQUE AVEC POMPE SIMPLE HAUTE PRESSION VITESSE VARIABLE
OPT_116W	MODULE HYDRAULIQUE AVEC POMPE DOUBLE HAUTE PRESSION VITESSE VARIABLE
OPT_116X	MODULE HYDRAULIQUE AVEC POMPE SIMPLE BASSE PRESSION VITESSE VARIABLE
OPT_116Y	MODULE HYDRAULIQUE AVEC POMPE DOUBLE BASSE PRESSION VITESSE VARIABLE
OPT_148D	BUS COMMUNICATION LON
OPT_149	BUS COMMUNICATION BACNET
OPT_149B	BUS COMMUNICATION JBUS
OPT_156A	CHAUDIERE
OPT_156B	STAGE ELECTRIQUE
OPT_159	DETECTEUR DE FUITE REFRIGERANT

CUSTOMER CONTROL CONNECTIONS

1	REMOTE ON / OFF
2	REMOTE SETPOINT SELECT
3	DEMAND LIMIT #1
4	DEMAND LIMIT #2
5	FLOW SWITCH/ INTERLOCK SWITCH
6	HEAT/COOL SELECT
7	RUNNING
8	ALARME/ALERTE
11	BOILER
12	DESUPERHEATER SWITCH
13	ELECTRICAL HEATER STAGE 1
14	ELECTRICAL HEATER STAGE 2
15	ELECTRICAL HEATER STAGE 3
16	ELECTRICAL HEATER STAGE 4
17	EXTERNAL PUMP COMMAND BY 0-10V SIGNAL

ACCESSORIES AND OPTIONS

OPT_6B	VERY LOW TEMPERATURE UNIT
OPT_12	HIGH STATIC PRESSURE CONDENSER FANS
OPT_15LS	LOW NOISE OPTION
OPT_16	HIGH AMBIENTE TEMPERATURE
OPT_17	EC MOTOR
OPT_25	SOFT START
OPT_28	WINTER START
OPT_41	EVAPORATOR HEATER
OPT_42	HYDRONIC MODULE HEATER
OPT_42B	EXCHANGER & HYDRAULIC FROST PROTECTION
OPT_49	DESUPERHEATER
OPT_58	DUPLEXING
OPT_116R	HIGH PRESSURE HYDRONIC KIT WITH SINGLE PUMP WITHOUT EXPANSION VESSEL
OPT_116S	HIGH PRESSURE HYDRONIC MODULE WITH TWIN PUMP WITHOUT EXPANSION VESSEL
OPT_116T	LOW PRESSURE HYDRONIC KIT WITH SINGLE PUMP WITHOUT EXPANSION VESSEL
OPT_116U	LOW PRESSURE HYDRONIC KIT WITH TWIN PUMP WITHOUT EXPANSION VESSEL
OPT_116V	HIGH PRESSURE HYDRONIC KIT WITH VARIABLE SPEED SINGLE PUMP
OPT_116W	HIGH PRESSURE HYDRONIC KIT WITH VARIABLE SPEED TWIN PUMP
OPT_116X	LOW PRESSURE HYDRONIC KIT WITH VARIABLE SPEED SINGLE PUMP
OPT_116Y	LOW PRESSURE HYDRONIC KIT WITH VARIABLE SPEED TWIN PUMP
OPT_148D	BUS COMMUNICATION LON
OPT_149	BUS BACNET
OPT_149B	BUS COMMUNICATION JBUS
OPT_156A	BOILER
OPT_156B	ELECTRICAL HEAT STAGE
OPT_159	LEAK DETECTION

SCHEMA SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

SEMPLIFICATI COLLEGAMENTI
SIMPLIFICADO CABLEDO

RB/RQ 040R -> 160R

	01/04/2022	3
00DCG000341400		C

OPTIONS ET ACCESSOIRES

OPT_282A FILTRE CEM VARIATION VITESSE VENTILATEUR CONDENSEUR
OPT_282B FILTRE CEM VARIATION VITESSE POMPE
OPT_307 MODULE BALLON TAMPON
OPT_307A MODULE BALLON TAMPON 16KW
OPT_307B MODULE BALLON TAMPON 31KW
OPT_307C MODULE BALLON TAMPON 45KW
OPT_313 GESTION AERO FREE COOLING

ACCESSORIES AND OPTIONS

OPT_282A REINFORCED ECM FILTRATION FOR VARIABLE SPEED FAN
OPT_282B REINFORCED ECM FILTRATION FOR VARIABLE SPEED PUMP
OPT_307 WATER BUFFER TANK MODULE
OPT_307A WATER BUFFER TANK MODULE WITH 16KW
OPT_307B WATER BUFFER TANK MODULE WITH 31KW
OPT_307C WATER BUFFER TANK MODULE WITH 45KW
OPT_313 AERO FREE COOLING MANAGEMENT

SCHEMA SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

SEMPPLICATI COLLEGAMENTI
SIMPLIFICADO CABLEDO

RB/RQ 040R -> 160R

	01/04/2022	4
00DCG000341400		C

KUNDEN STEUERKLEMMLEISTE

- 1 FERNBEDIENUNG EIN / AUS
- 2 FERNUMSCHALTUNG HEIZEN - KÜHLEN
- 3 LEISTUNGS-AUFNAHMEBEGRENZUNG #1
- 4 LEISTUNGS-AUFNAHMEBEGRENZUNG #2
- 5 SCHALTER DES FLUSS-SWITCH/INTERLOCK
- 6 FERNHITZE/KÜHLEN AB
- 7 LAUFEN
- 8 ALARME / ALERT
- 11 ANSTEUERUNG BOILER
- 12 VON-UBERHITZER
- 13 ELEKTROWARME-STADIUM 1
- 14 ELEKTROWARME-STADIUM 2
- 15 ELEKTROWARME-STADIUM 3
- 16 ELEKTROWARME-STADIUM 4
- 17 EXTERNAL PUMP COMMAND BY 0-10V SIGNAL

ZUBEHÖR UND OPTIONS

- | | |
|----------|--|
| OPT_6B | MASCHINE SEHR TIEFE TEMPERATUR |
| OPT_12 | VERFLÜSSIGERVENTILLATOR MIT BESONDERSHOHER EXTERNE PRESSUNG LIEFERBAR |
| OPT_15LS | NIEDRIGER GERAUSCHPEGEL |
| OPT_16 | |
| OPT_17 | |
| OPT_25 | SANFTANLAUFREGLER |
| OPT_28 | WINTERANLAUF |
| OPT_41 | VERDAMPFERHEIZUNG |
| OPT_42 | HEIZUNG IM VERDAMPFER WASSER KREISLAUF |
| OPT_42B | HEIZUNG IM VERDAMPFER WASSER KREISLAUF |
| OPT_49 | UBERHITZER |
| OPT_58 | GEMEINSAME SONDE KALTES WASSER |
| OPT_116R | HYDRONIK MODUL MIT PUMPE EINFACHER HOHER DRUCK OHNE AUSDEHNUNGSGEFAB |
| OPT_116S | HYDRONIK MODUL MIT PUMPE DOPPELTER HOHER DRUCK OHNE AUSDEHNUNGSGEFAB |
| OPT_116T | HYDRONIK MODUL MIT PUMPE EINFACHERNIEDRIGER DRUCK OHNE AUSDEHNUNGSGEFAB |
| OPT_116U | HYDRONIK MODUL MIT PUMPE DOPPELTER NIEDRIGER DRUCK OHNE AUSDEHNUNGSGEFAB |
| OPT_116V | HYDRONIK MODUL MIT PUMPE EINFACHER HOHER DRUCK OHNE AUSDEHNUNGSGEFAB |
| OPT_116W | HYDRONIK MODUL MIT PUMPE DOPPELTER HOHER DRUCK OHNE AUSDEHNUNGSGEFAB |
| OPT_116X | HYDRONIK MODUL MIT PUMPE EINFACHER HOHER DRUCK OHNE AUSDEHNUNGSGEFAB |
| OPT_116Y | HYDRONIK MODUL MIT PUMPE DOPPELTER HOHER DRUCK OHNE AUSDEHNUNGSGEFAB |
| OPT_148D | LON |
| OPT_149 | BACNET |
| OPT_149B | J-BUS |
| OPT_156A | KESSEL |
| OPT_156B | ELEKTRISHES PRAKTIKUM |
| OPT_159 | LECKERKENNUNG |

COLLEGAMENTI DI CONTROLLO PER CLIENTE

- 1 CONTROLLO REMOTO ON/OFF
- 2 SELEZIONE AFFATTO DI CONSEGNA
- 3 LIMITAZIONE DI CAPACITA 1
- 4 LIMITAZIONE DI CAPACITA 2
- 5 CONTROLLO CLIENTE / FLUSSO D'ACQUA
- 6 COMMANDO CALDO / FREDDO A DISTANZA
- 7 IN FUNZIONAMENTO
- 8 ALLARME / ALLARME
- 11 CALDAIA
- 12 SURRISCALDATORE
- 13 RESISTENZA DI RISCALDAMENTO 1
- 14 RESISTENZA DI RISCALDAMENTO 2
- 15 RESISTENZA DI RISCALDAMENTO 3
- 16 RESISTENZA DI RISCALDAMENTO 4
- 17 EXTERNAL PUMP COMMAND BY 0-10V SIGNAL

ACCESSORI ED OPZIONI

- | | |
|----------|--|
| OPT_6B | UNIT ABASSISSIMA TEMPERATURA |
| OPT_12 | PRESSIONE SPECIALE DISPONIBILE SUI VENTILATORI DEL CONDENSATORE |
| OPT_15LS | OPZIONE SILENZIATA |
| OPT_16 | § |
| OPT_17 | § |
| OPT_25 | AVVIAMENTO A CORRENTE RIDOTTA |
| OPT_28 | AVVIAMENTO INVERNALE |
| OPT_41 | CALENTADOR DEL EVAPORADOR |
| OPT_42 | RISCALDATORE CIRCUITO ACQUA |
| OPT_42B | RISCALDATORE CIRCUITO ACQUA |
| OPT_49 | SURRISCALDATORE |
| OPT_58 | PREDISPOSIZIONE PER DUPLEX |
| OPT_116R | MODULO IDRAULICO CON POMPA SEMPLICE ALTA PRESSIONE SENZA FANGO D'ESPANSIONE |
| OPT_116S | MODULO IDRAULICO CON POMPA DOPPIA ALTA PRESSIONE SENZA FANGO D'ESPANSIONE |
| OPT_116T | MODULO IDRAULICO CON POMPA SEMPLICE PRESSIONE BASSA SENZA FANGO D'ESPANSIONE |
| OPT_116U | MODULO IDRAULICO CON POMPA DOPPIA PRESSIONE BASSA SENZA FANGO D'ESPANSIONE |
| OPT_116V | MODULO IDRAULICO CON POMPA SEMPLICE ALTA PRESSIONE SENZA FANGO D'ESPANSIONE |
| OPT_116W | MODULO IDRAULICO CON POMPA DOPPIA ALTA PRESSIONE SENZA FANGO D'ESPANSIONE |
| OPT_116X | MODULO IDRAULICO CON POMPA SEMPLICE ALTA PRESSIONE SENZA FANGO D'ESPANSIONE |
| OPT_116Y | MODULO IDRAULICO CON POMPA DOPPIA ALTA PRESSIONE SENZA FANGO D'ESPANSIONE |
| OPT_148D | SCHEDA PER LON |
| OPT_149 | AUTOBUS COMUNICAZIONE BACNET |
| OPT_149B | AUTOBUS COMUNICAZIONE J-BUS |
| OPT_156A | CALDAIA |
| OPT_156B | STAGE ELETTRICO |
| OPT_159 | RILEVAZIONE PERDITE |

SCHEMA SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

SEMPLIFICATI COLLEGAMENTI
SIMPLIFICADO CABLEDO

RB/RQ 040R -> 160R

	01/04/2022	5
00DCG000341400		C

ZUBEHÖR UND OPTIONS

OPT_282A	FILTER CEM VERÄNDERUNG GESCHWINDIGKEIT KONDENSATORVENTILATOR
OPT_282B	ERHOEHTE ECM-FILTRATION FÜR PUMPE MIT VARIABLEM DREHZAHL
OPT_307	PUFFERSPEICHERMODUL
OPT_307A	PUFFERSPEICHERMODUL MIT ELEC ZUSATZHEIZUNG 16KW
OPT_307B	PUFFERSPEICHERMODUL MIT ELEC ZUSATZHEIZUNG 31KW
OPT_307C	PUFFERSPEICHERMODUL MIT ELEC ZUSATZHEIZUNG 45KW
OPT_313	VERWALTUNG FREE COOLING

ACCESSORI ED OPZIONI

OPT_282A	FILTRO CEM VARIAZIONE VELOCITÀ VENTILATORE CONDENSATORE
OPT_282B	FILTRO CEM VARIAZIONE VELOCITÀ POMPA
OPT_307	MODULO SERBATOIO
OPT_307A	MODULO SERBATOIO CON INTEGRAZIONE ELEC DA 16KW
OPT_307B	MODULO SERBATOIO CON INTEGRAZIONE ELEC DA 31KW
OPT_307C	MODULO SERBATOIO CON INTEGRAZIONE ELEC DA 45KW
OPT_313	VERWALTUNG FREE COOLING

RB/RQ 040R -> 160R

	01/04/2022	6
00DCG000341400		C

CONEXIONES DE CONTROL DEL CLIENTE

1	ON / OFF REMOTO
2	SELECCION NO DE CONSIGNA
3	LIMITACION DE CAPACIDAD 1
4	PEDIDO CALIENTE / FRIO A DISTANCIA
5	CONTROL CLIENTE / PRODUCCION DE AGUA
6	LIMITACION DE CAPACIDAD 2
7	ALARMA / ALERTA
8	EN FUNCIONAMIENTO
11	CALDERA
12	CALENTADOR
13	RESISTENCIA DE CALEFACCION 1
14	RESISTENCIA DE CALEFACCION 2
15	RESISTENCIA DE CALEFACCION 3
16	RESISTENCIA DE CALEFACCION 4
17	EXTERNAL PUMP COMMAND BY 0-10V SIGNAL

ACCESORIOS Y OPCIONES

OPT_6B	UNIDAD DE TEMPERATURA MUY BAJA (SALMUERA)
OPT_12	VENTILADORES DEL CONDENSADOR CON PRESION DISPONIBLE ESPECIAL
OPT_15LS	OPCION BAJO NIVEL SONORO
OPT_16	
OPT_17	
OPT_25	DISPOSITIVO DE ARRANQUE A TENSION REDUCIDA
OPT_28	ARRANQUE EN INVIERNO
OPT_41	RESISTENZA EVAPORATORE
OPT_42	CALENTADOR DEL CIRCUITO DE AGUA DEL AVAPORADOR
OPT_42B	CALENTADOR DEL CIRCUITO DE AGUA DEL AVAPORADOR
OPT_49	CALENTADOR
OPT_58	UNIDAD DUPLEX
OPT_116R	MODULO HIDROLICO CON BOMBA SIMPLE ALTA PRESION SIN BARRO DE EXTENSION
OPT_116S	MODULO HIDROLICO CON BOMBA DOBLE ALTA PRESION SIN BARRO DE EXTENSION
OPT_116T	MODULO HIDROLICO CON BOMBA SIMPLE BAJA PRESION SIN BARRO DE EXTENSION
OPT_116U	MODULO HIDROLICO CON BOMBA DOBLE BAJA PRESION SIN BARRO DE EXTENSION
OPT_116V	MODULO HIDROLICO CON BOMBA SIMPLE ALTA PRESION SIN BARRO DE EXTENSION
OPT_116W	MODULO HIDROLICO CON BOMBA DOBLE ALTA PRESION SIN BARRO DE EXTENSION
OPT_116X	
OPT_116Y	
OPT_148D	TARJETA LON
OPT_149	AUTOBUS COMUNICACION BACNET
OPT_149B	AUTOBUS COMUNICACION JBUS
OPT_156A	CALDERA
OPT_156B	PERIODO DE PRACTICAS ELECTRICO
OPT_159	DETECCION DE FUGAS

SCHEMA SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

SEMPLICATI COLLEGAMENTI
SIMPLIFICADO CABLEDO

RB/RQ 040R -> 160R

	01/04/2022	7
00DCG000341400		C

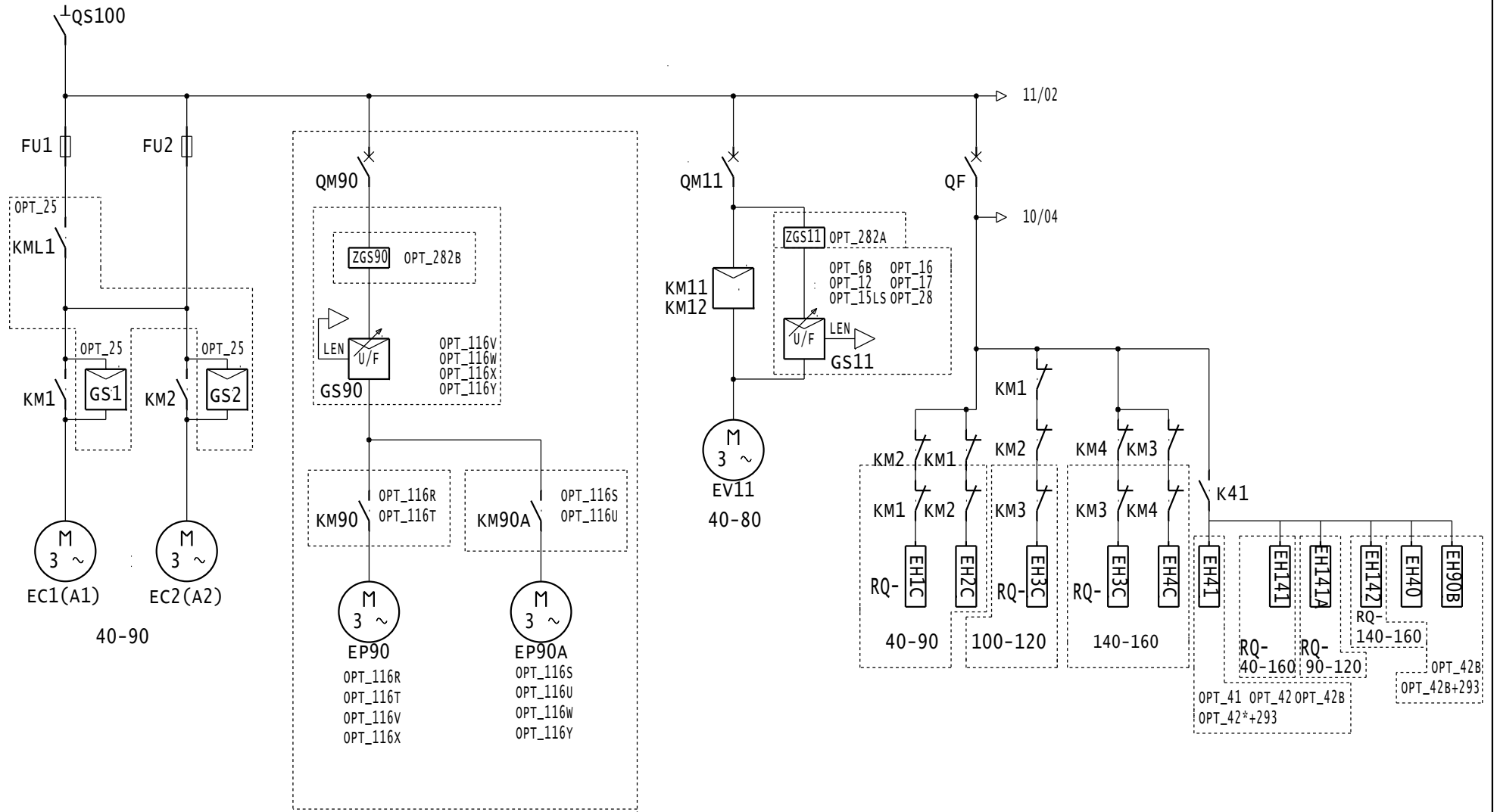
ACCESORIOS Y OPCIONES

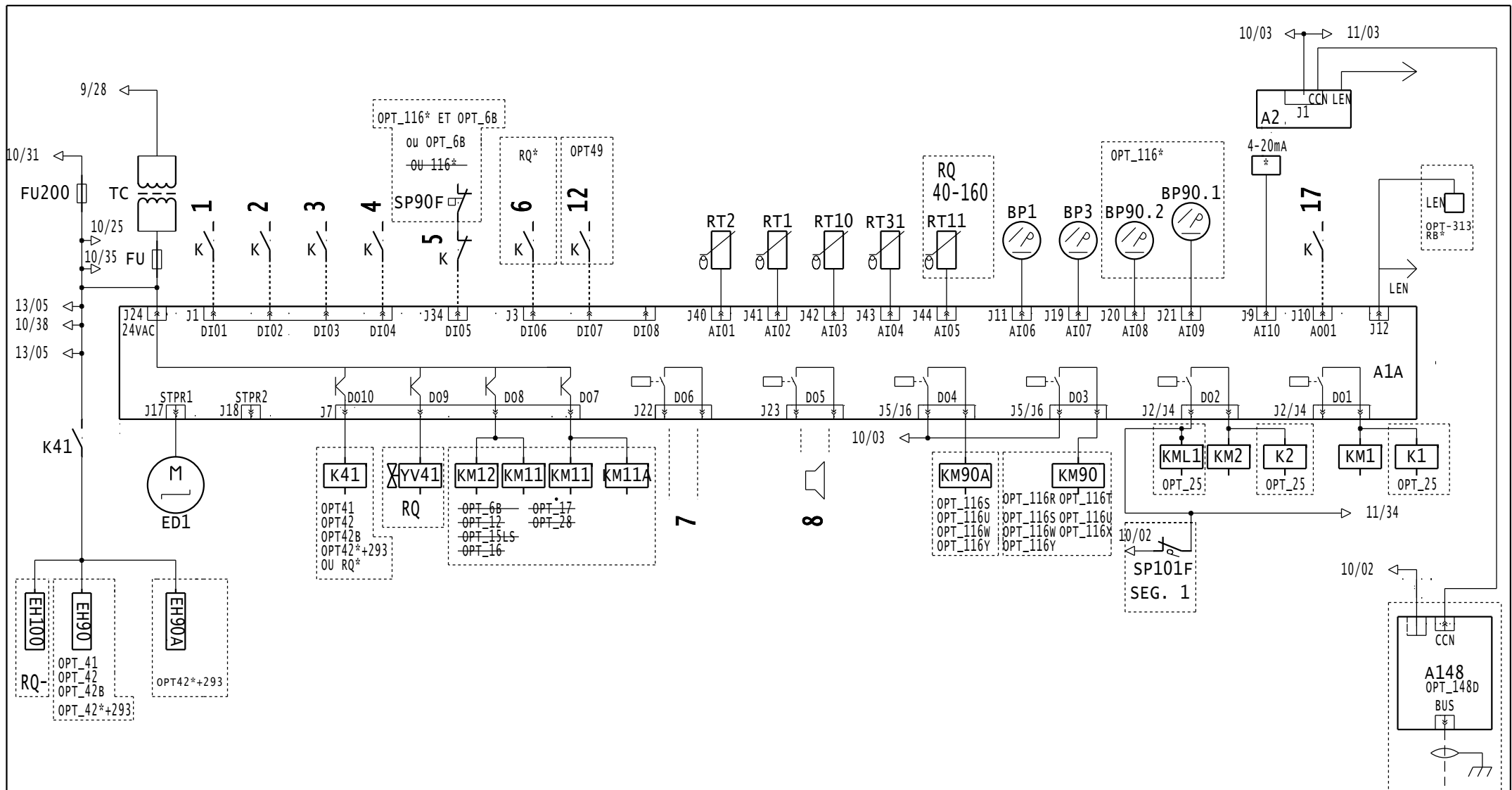
OPT_282A	FILTRO CEM VARIACION VELOCIDAD VENTILADOR CONDENSADOR
OPT_282B	FILTRO CEM VARIACION VELOCIDAD BOMBEA
OPT_307	MODULO DE TANQUE
OPT_307A	MODULO TANQUE CON INTEGRATION ELEC DESDE 16KW
OPT_307B	MODULO TANQUE CON INTEGRATION ELEC DESDE 31KW
OPT_307C	MODULO TANQUE CON INTEGRATION ELEC DESDE 45KW
OPT_313	GESTION FREE COOLING

RB/RQ 040R -> 160R

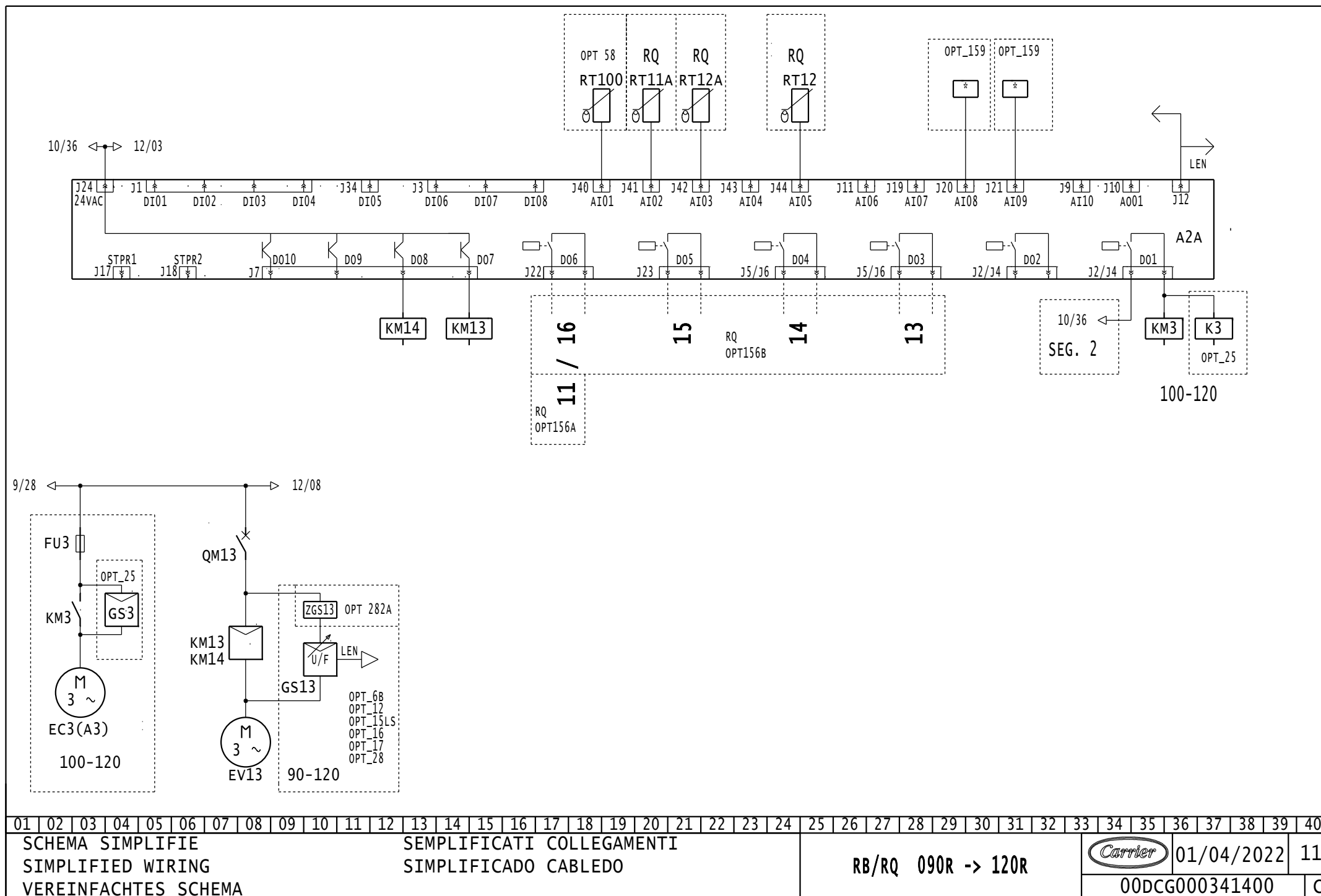
	01/04/2022	8
00DCG000341400		C

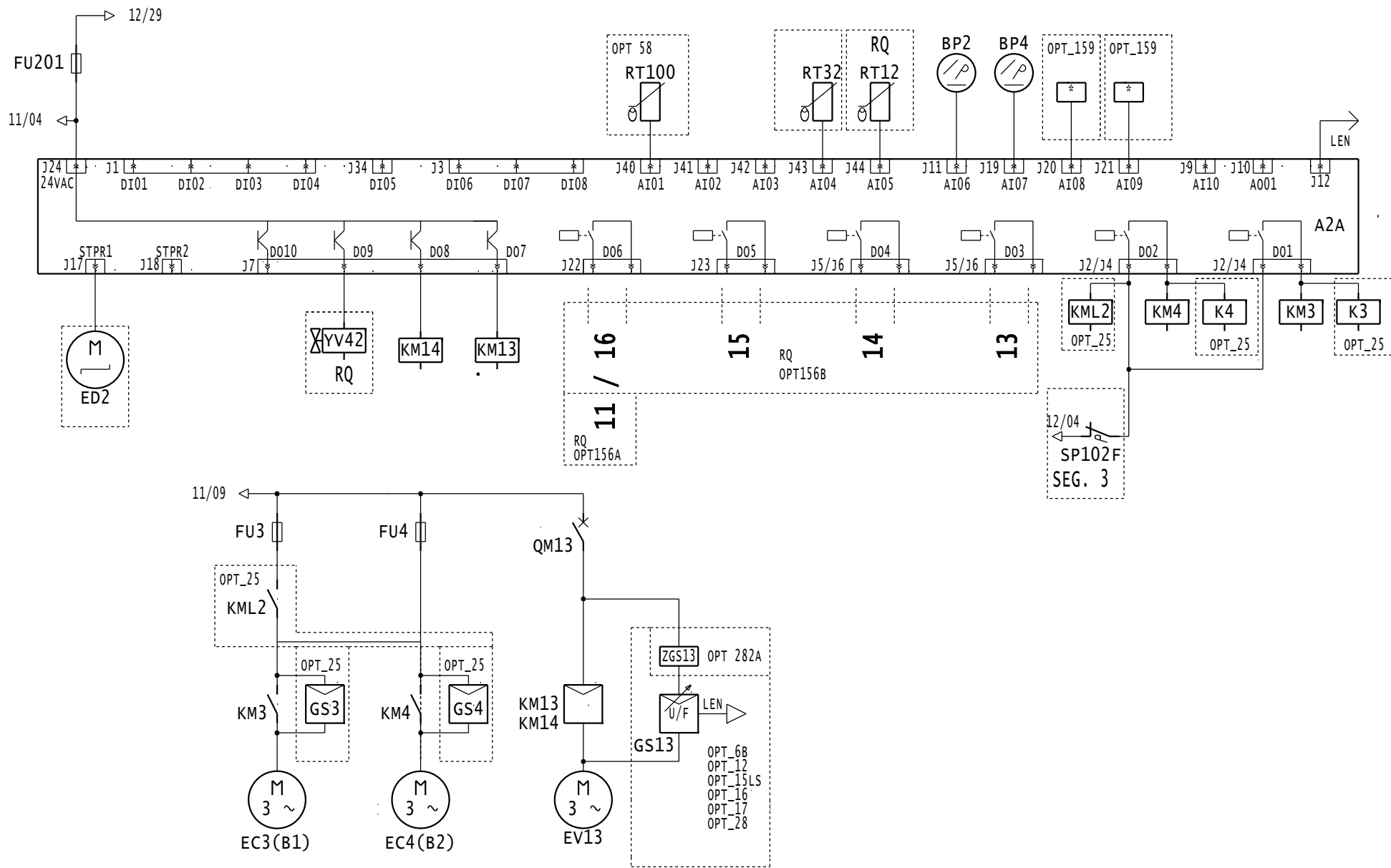
3 ~ 50Hz 400V



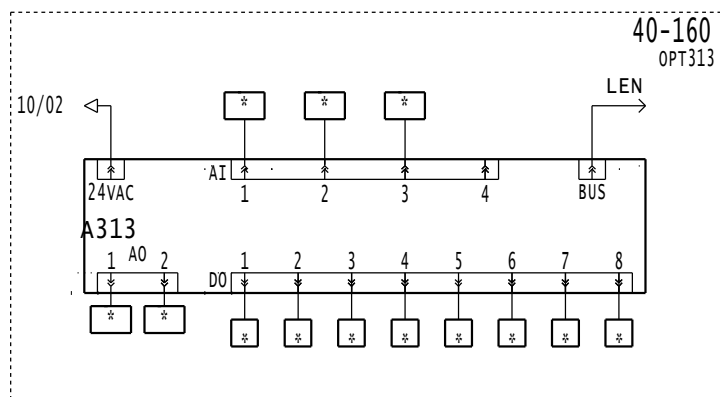
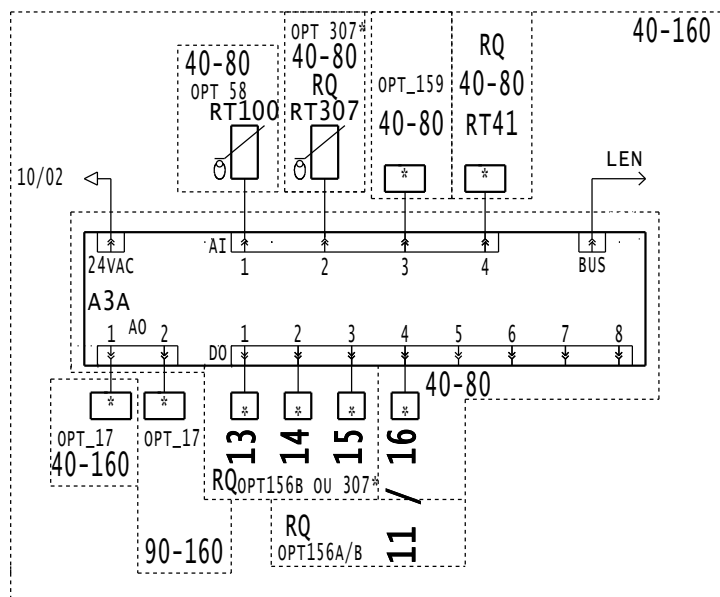


01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
SCHEMA SIMPLIFIE												SEMPLIFICATI COLLEGAMENTI												RB/RQ 040R -> 160R												<i>Carrier</i>		01/04/2022		10	
SIMPLIFIED WIRING												SIMPLIFICADO CABLEDO																													
VEREINFACHTES SCHEMA																																				00DCG000341400					





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 SEMPLIFICIE												SEMPLIFICATI COLLEGAMENTI												RB/RQ 140R -> 160R																	
SIMPLIFIED WIRING												SIMPLIFICADO CABLEDO																								Carrier		01/04/2022		12	
VEREINFACHTES SCHEMA																																				00DCG000341400					



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 SIMPLIFIE												SEMPLIFICATI COLLEGAMENTI												RB/RQ 40R -> 160R								Carrier	01/04/2022		13				
SIMPLIFIED WIRING												SIMPLIFICADO CABLEDO																											
VEREINFACHTES SCHEMA																																			C				

Техника для климата

Доставляем оборудование по всей России от 3 дней транспортными компаниями. Реализуем проекты в десятках регионов — от Калининграда до Владивостока.

9600+

объектов и поставок

от 1 дня

отгрузка в транспортную компанию

Технические данные файла

Документ: Схема Carrier 30RB 040R-160R, 30RQ 040R-160R, чиллеры с воздушным охлаждением и тепловые насосы воздух-вода: электрическая схема 00DCG000341400C, 04.2022

Идентификатор библиотеки: LIB-004070

Исходный файл: carrier-00dgcg000341400c-04-2022-30rb-040r-160r-30rq-040r-160r-shema.pdf

SHA-256 оригинала: 46f14df3e474e8d5dcfef86af74c9b9478af6f52fc8b3cb82cd20c5ff34dfa80

Постоянная ссылка:

<https://iclim.ru/library/carrier-00dgcg000341400c-04-2022-30rb-040r-160r-30rq-040r-160r-shema.pdf>

Копия сформирована: 03.10.2026 12:18 UTC