

L1: PHASE L1 TERMINAL
 L2: PHASE L2 TERMINAL
 L3: PHASE L3 TERMINAL
 N: NULL TERMINAL
 PE: PROTECTIVE GROUND TERMINAL

T01: THERM./MAX. PROTECTION
 K13: CONTACTOR EMERGENCY
 K11: CONTACTOR OPEN
 M01: 3 PHASE MOTOR

K12: CONTACTOR CLOSE

T02: THERM./MAX. PROTECTION
 K23: CONTACTOR EMERGENCY
 K21: CONTACTOR OPEN
 M02: 3 PHASE MOTOR

K22: CONTACTOR CLOSE

PS1: POWER SUPPLY AC110-240V / DC24V

YELLOW HIGHLIGHTED COMPONENTS AND/OR FUNCTIONS ARE SUBJECT TO LOCAL RULES AND REGULATIONS, AND ARE NOT A PART OF THIS MOTOR CONTROL BOX.

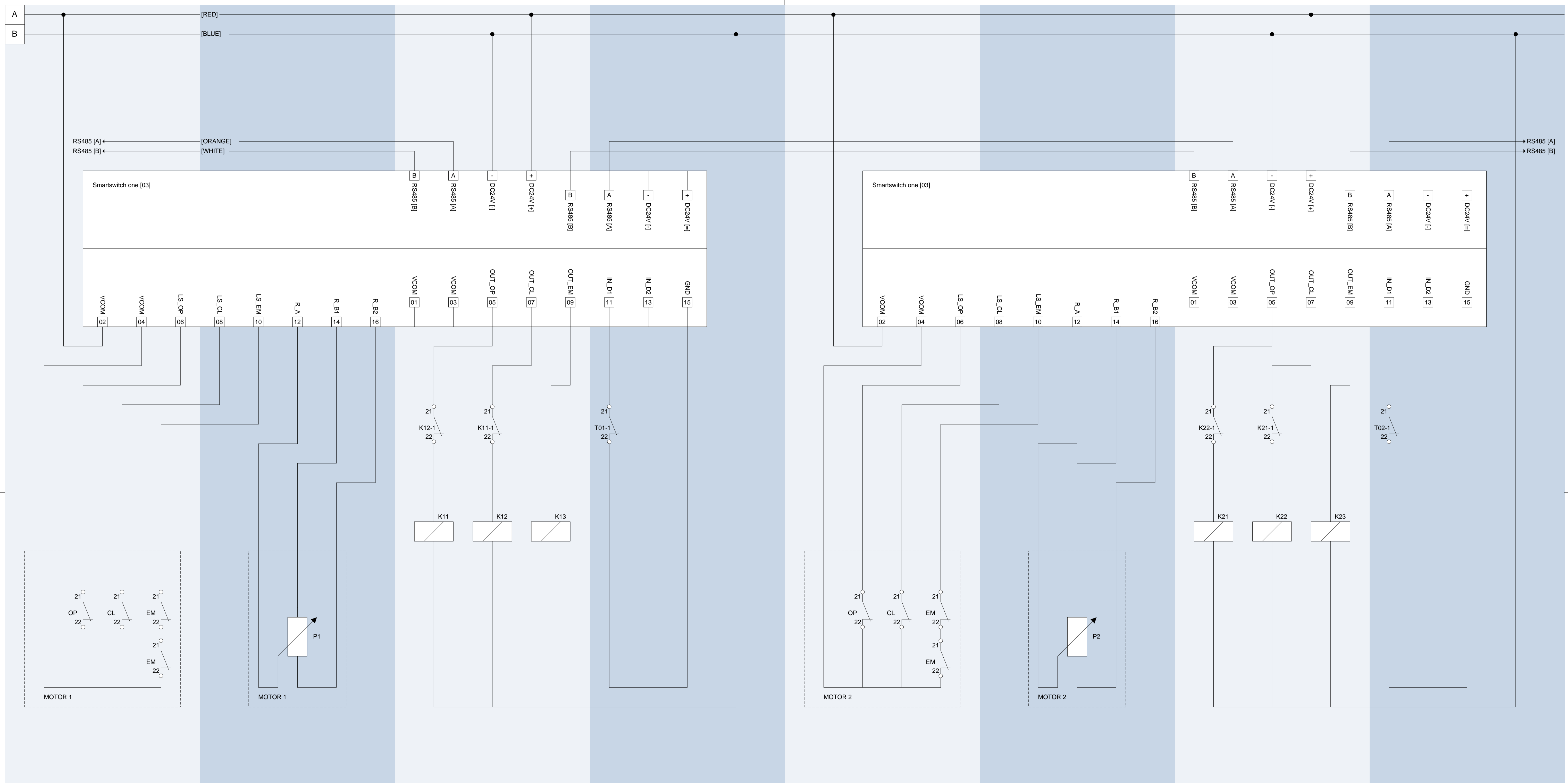
MAINS: 3P400V+N+PE 50Hz
 FUSE MAX: 16 [A]

G: MOTOR GROUND TERMINAL
 U1: MOTOR TERMINAL
 V1: MOTOR TERMINAL
 W1: MOTOR TERMINAL

G: MOTOR GROUND TERMINAL
 U2: MOTOR TERMINAL
 V2: MOTOR TERMINAL
 W2: MOTOR TERMINAL



PROJECTNUMBER: PD15.003	DRAWINGSCALE: 1 : 1	DRAWINGUNITS: mm	AUTHOR: MB	CREATION DATE: 01/02/2016
PROJECTNAME: HortiMax Go	AUTHORISED: AddK	REVISION DATE: 01/02/2016		
SUBJECT: CIRCUIT DIAGRAM_1	PAGE: 4 OF 7	STATUS: INTERNAL		
FILENAME: 160024DRA010 044 HortiMax Go-PRO [MCB-A] DRC controller [3P400V+N+PE 50Hz] drawing.vsd				



OP: LIMIT SWITCH OPEN POSITION
 CL: LIMIT SWITCH CLOSED POSITION
 EM: LIMIT SWITCH EMERGENCY POSITION

P1: POTENTIOMETER 1 [kΩ]

K12-1: CONTACTOR CLOSE
 K11-1: CONTACTOR OPEN
 K11: CONTACTOR OPEN
 K12: CONTACTOR CLOSE
 K13: CONTACTOR EMERGENCY

T01-1: THERM.MAX. PROTECTION

OP: LIMIT SWITCH OPEN POSITION
 CL: LIMIT SWITCH CLOSED POSITION
 EM: LIMIT SWITCH EMERGENCY POSITION

P2: POTENTIOMETER 1 [kΩ]

K22-1: CONTACTOR CLOSE
 K21-1: CONTACTOR OPEN

K21: CONTACTOR OPEN
 K22: CONTACTOR CLOSE
 K23: CONTACTOR EMERGENCY

T02-1: THERM.MAX. PROTECTION



PROJECTNUMBER: PD15.003	DRAWINGSCALE: 1 : 1	DRAWINGUNITS: mm	AUTHOR: MB	CREATION DATE: 01/02/2016
PROJECTNAME: HortiMax Go	AUTHORISED: AddK		REVISION DATE: 01/02/2016	
SUBJECT: CIRCUIT DIAGRAM_2	PAGE: 5 OF 7		STATUS: INTERNAL	
FILENAME: 160024DRA010 044 HortiMax Go-PRO [MCB-A] DRC controller [3P400V+N+PE 50Hz] drawing.vsd				