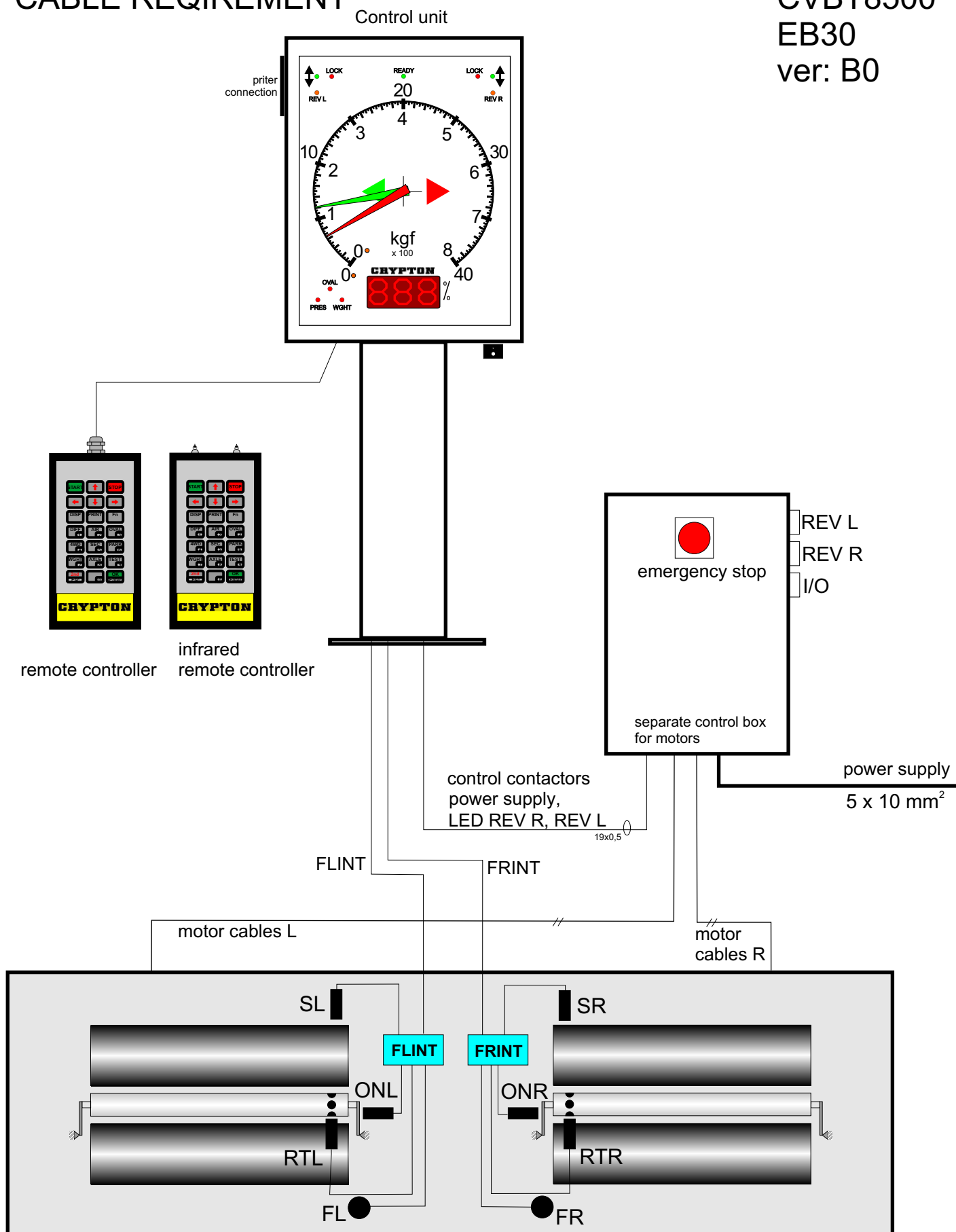


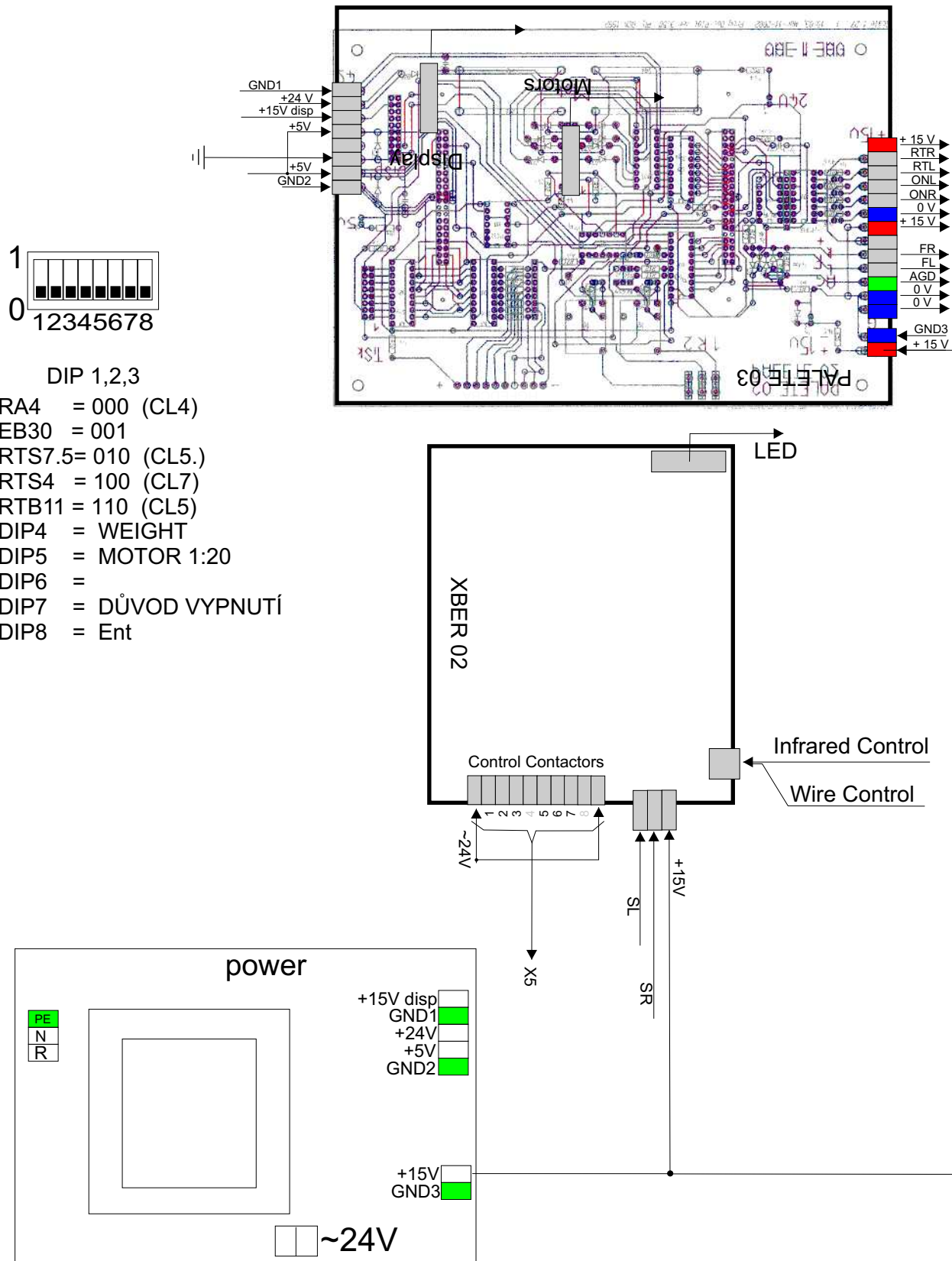
CABLE REQUIREMENT

CVBT8500
EB30
ver: B0

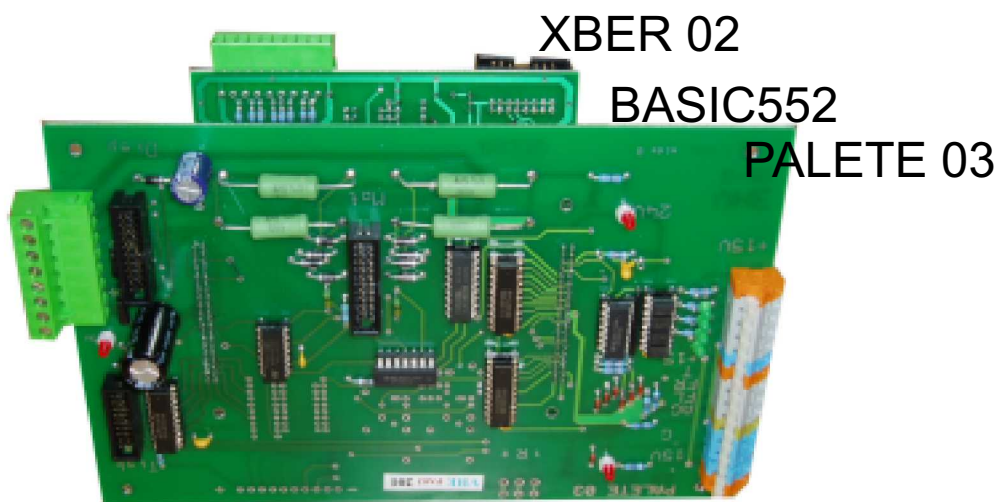
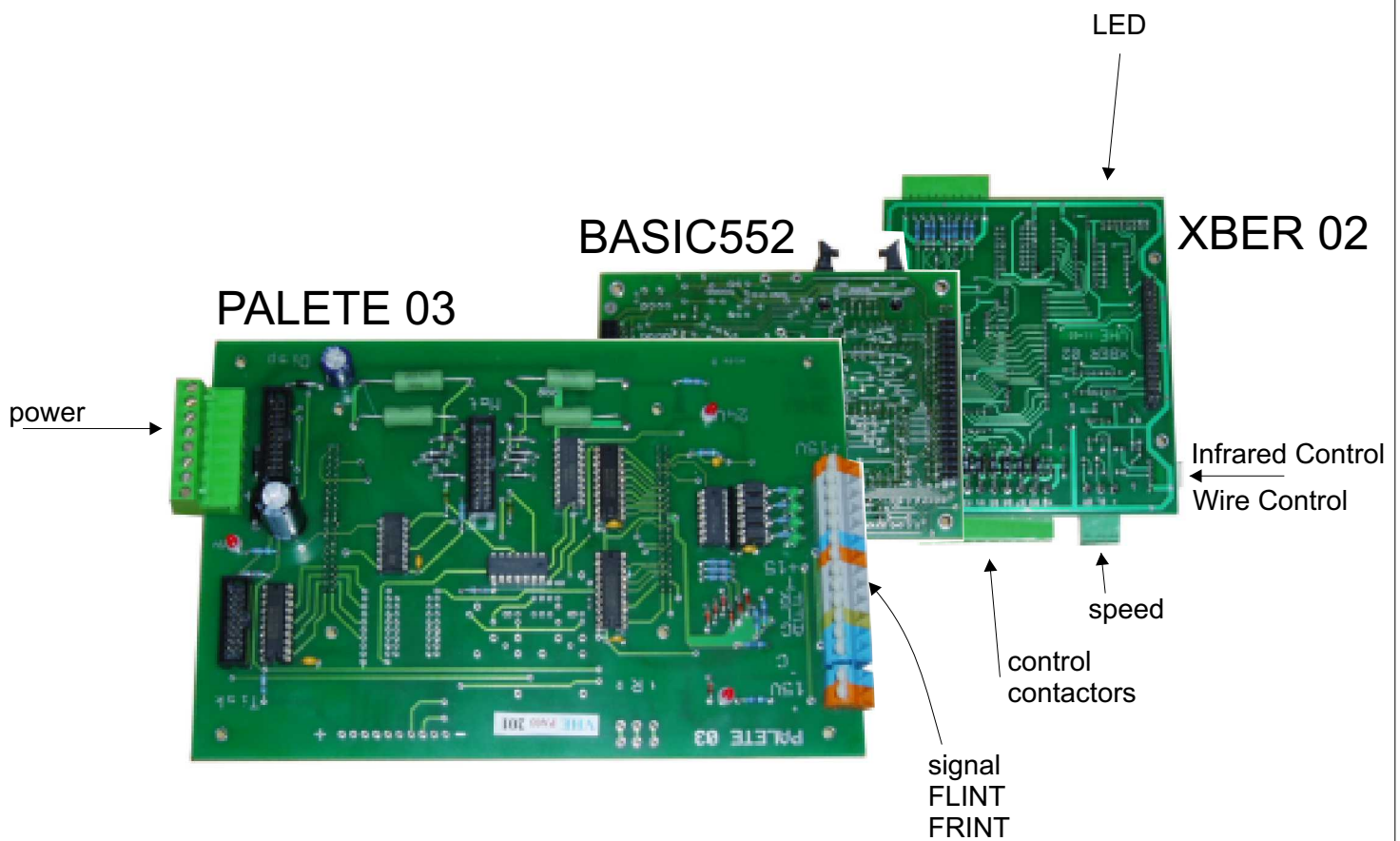


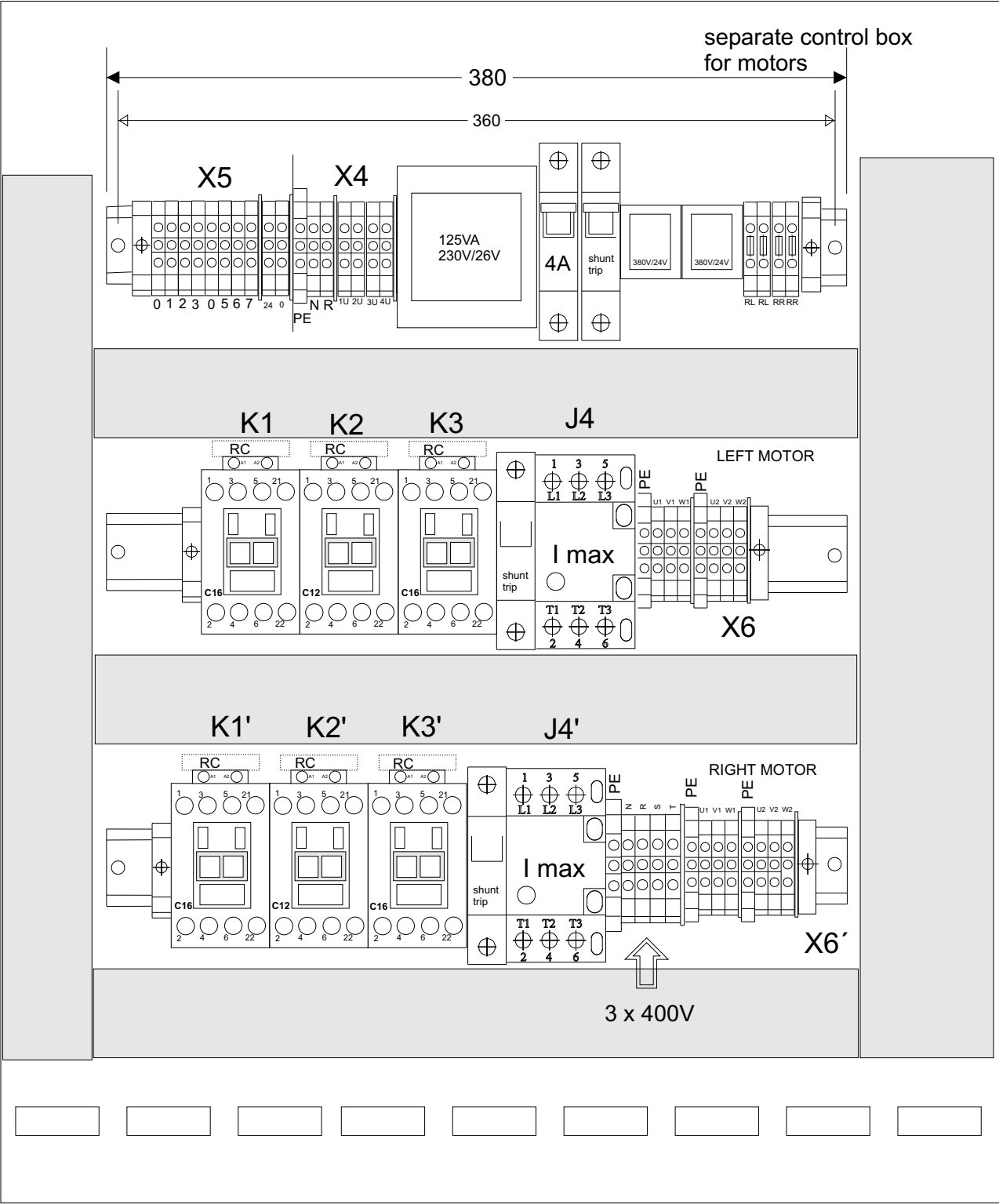
ROBOTERM		CHOTĚBOŘ CZECH REPUBLIC	
NÁZEV	TYP	EB30 and CVTB8500	
CONNECTION			
ver. 02.11.04		4-943/591	List 1/14

Connection computer



Connection computer

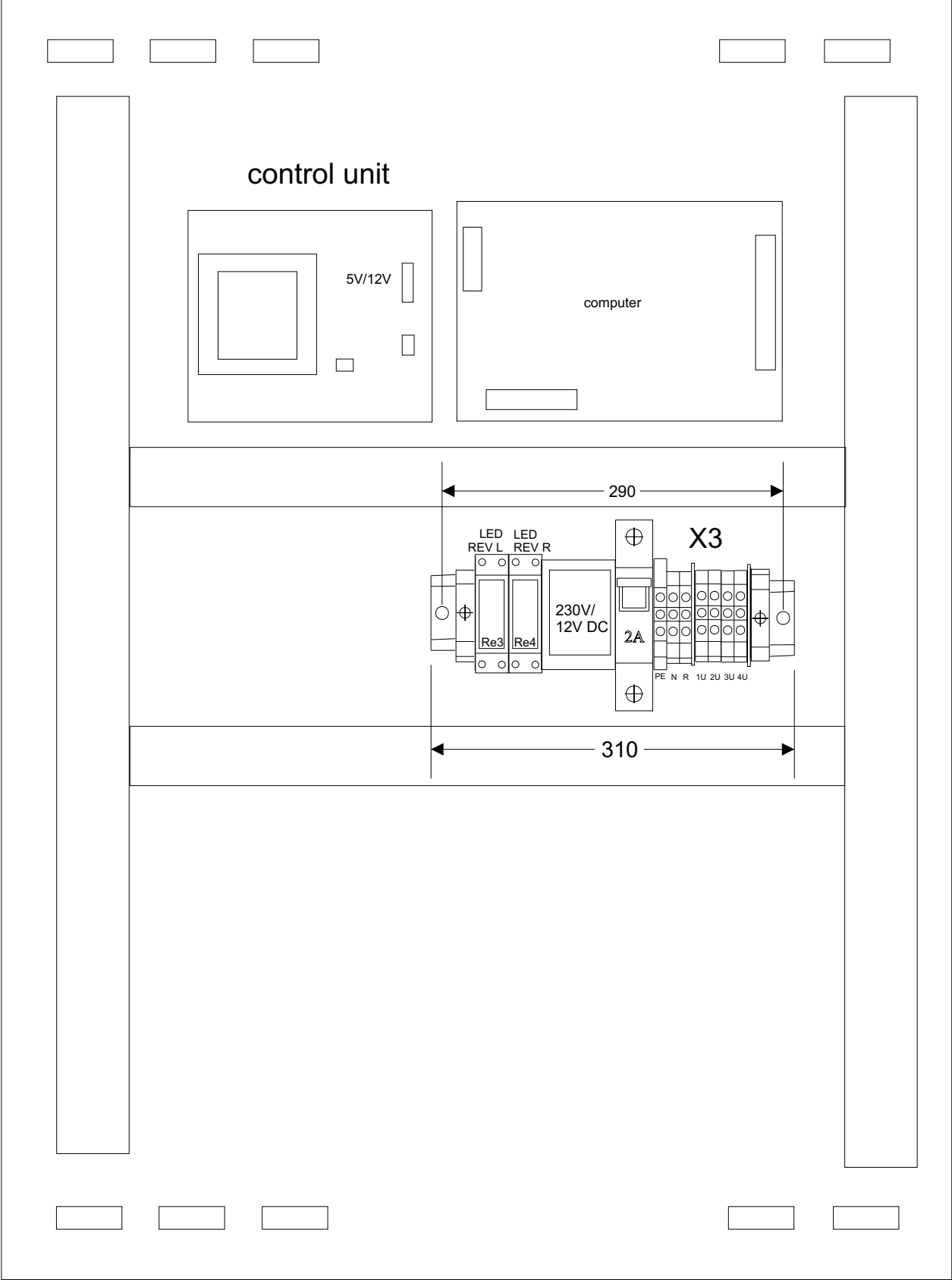




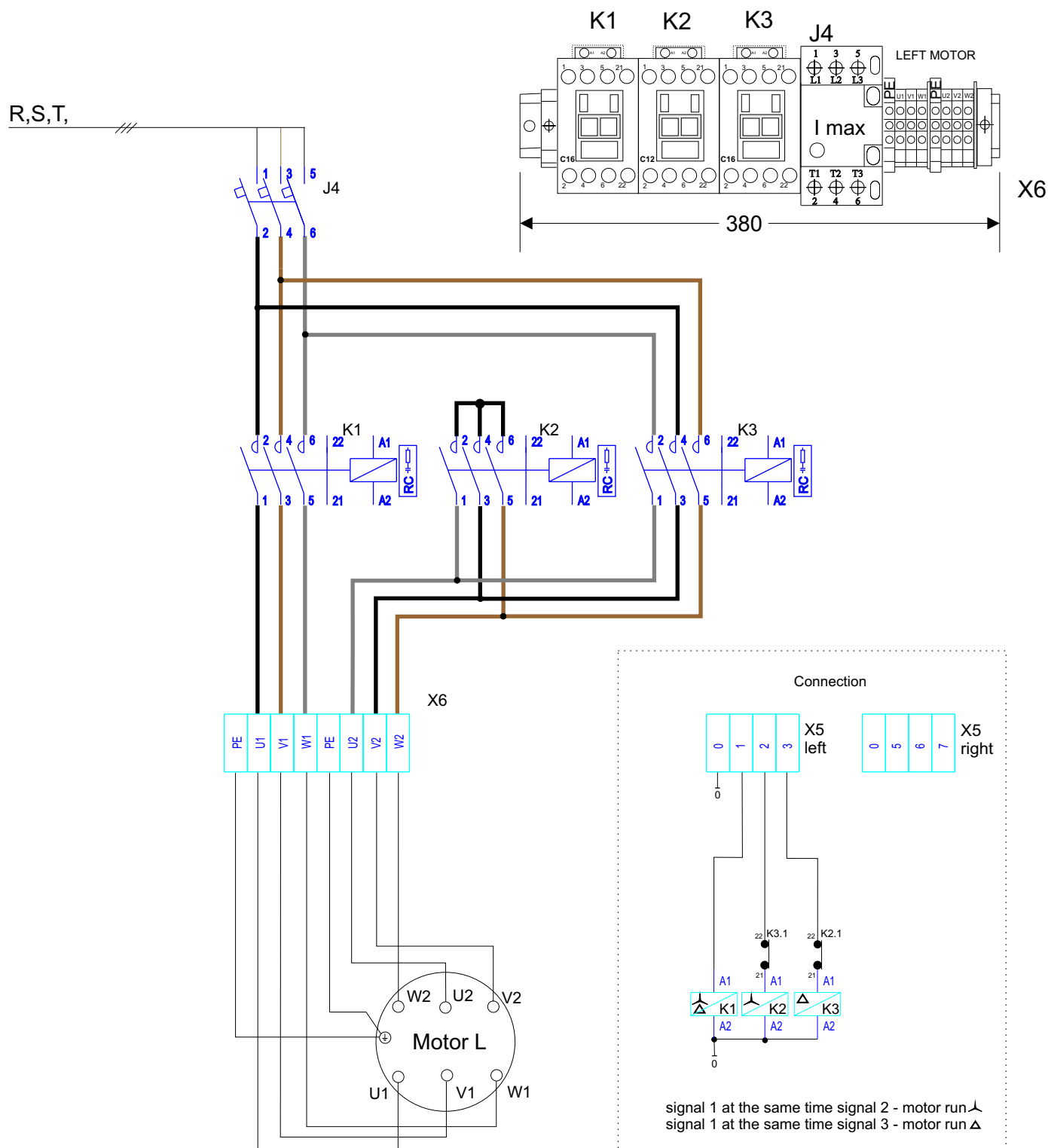
REV L

REV R

I/O

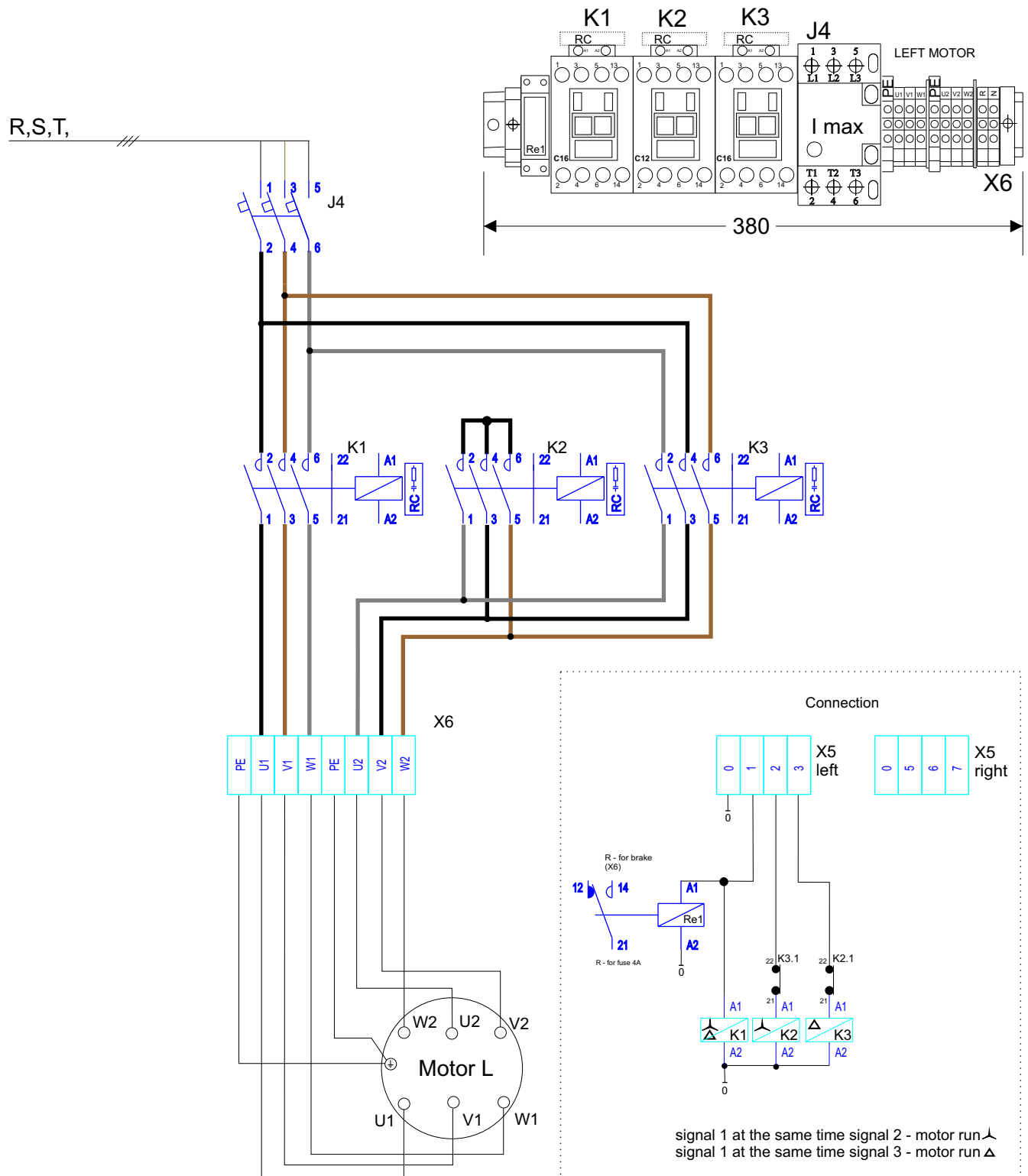


Connection contactors CVBT8500, EB30



	motors 11 kW
J4	Circuit Breakers 140-MN-2500
K1,K3	Contactors 100-C16KJ01
K2	Contactors 100-C12KJ01
RC	RC Module 100-FSC48
X5	driven terminal
X6	motor terminal

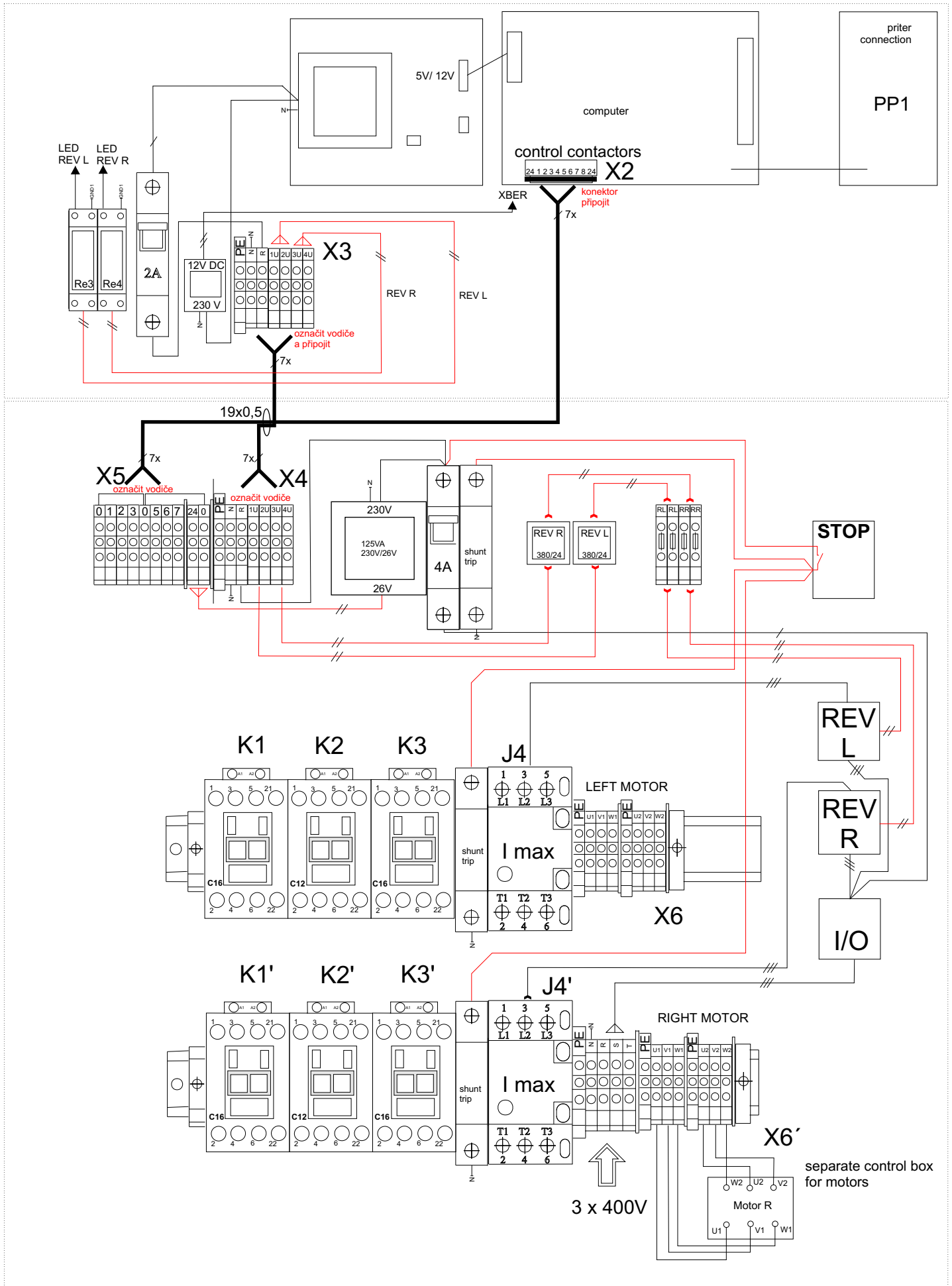
Connection contactors with control brake



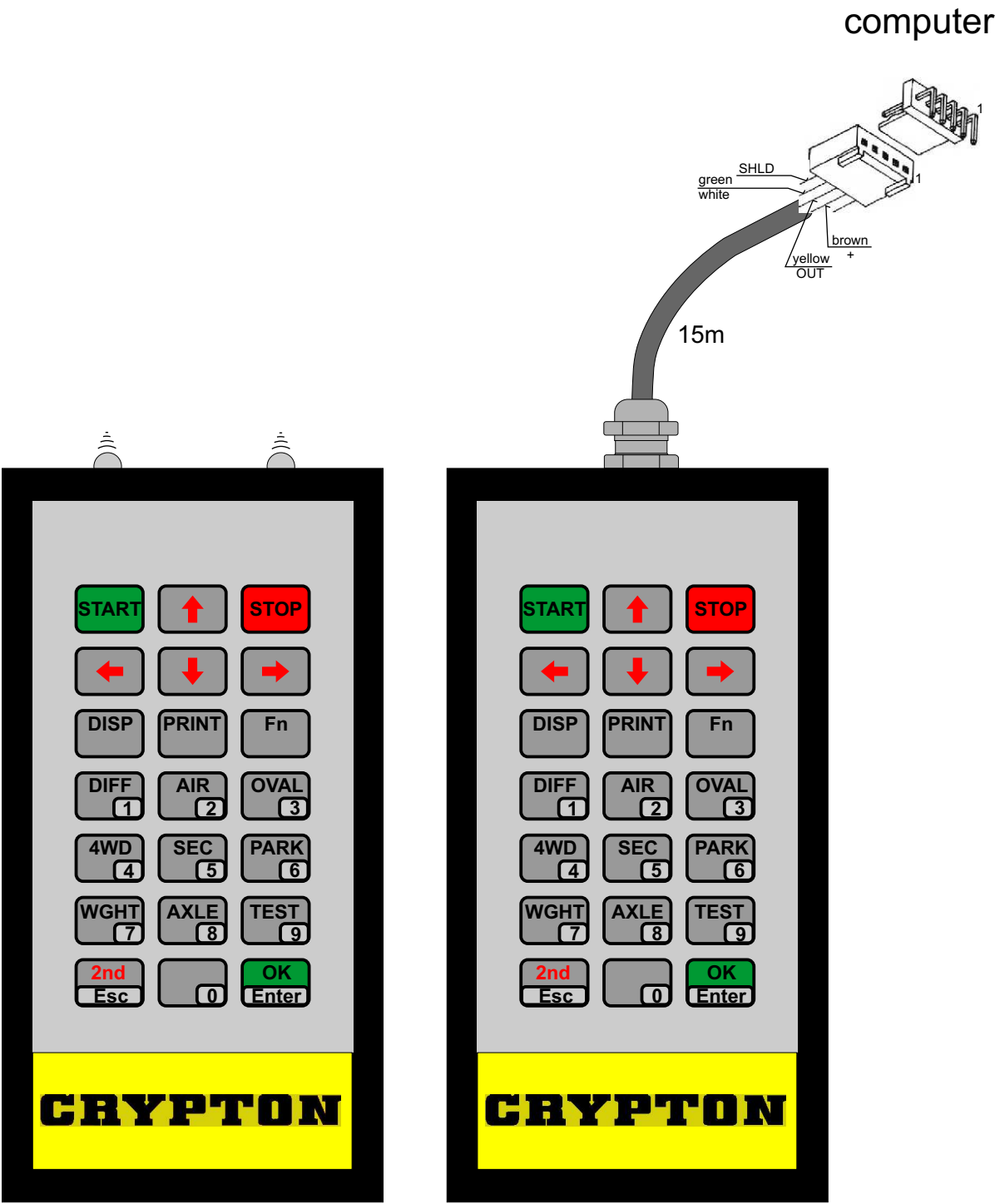
	motors 11 kW
J4	Circuit Breakers 140-MN-2500
K1,K3	Contactors 100-C16KJ01
K2	Contactors 100-C12KJ01
Re1	Relay 24V Finder 40.51
RC	RC Module 100-FSC48
X5	driven terminal
X6	motor terminal

Connection power

control unit

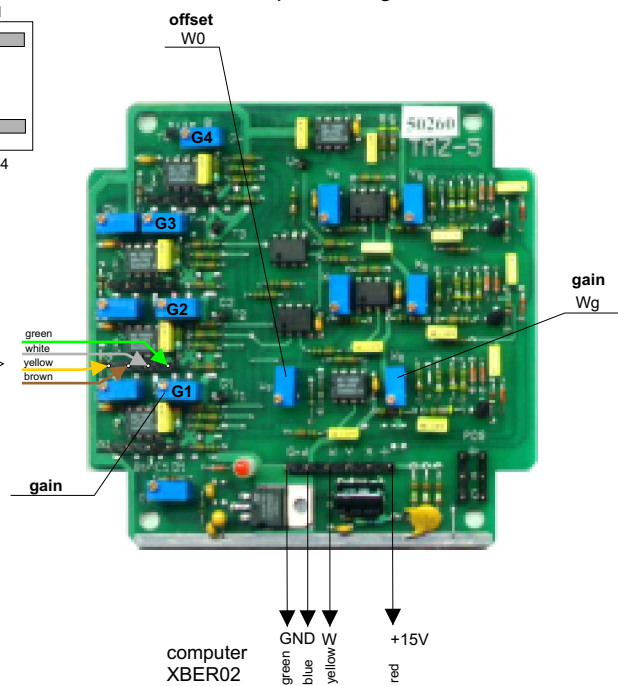
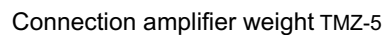
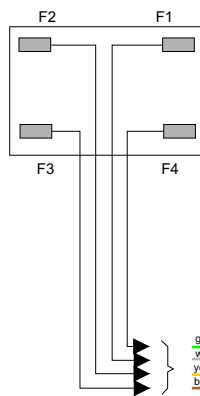
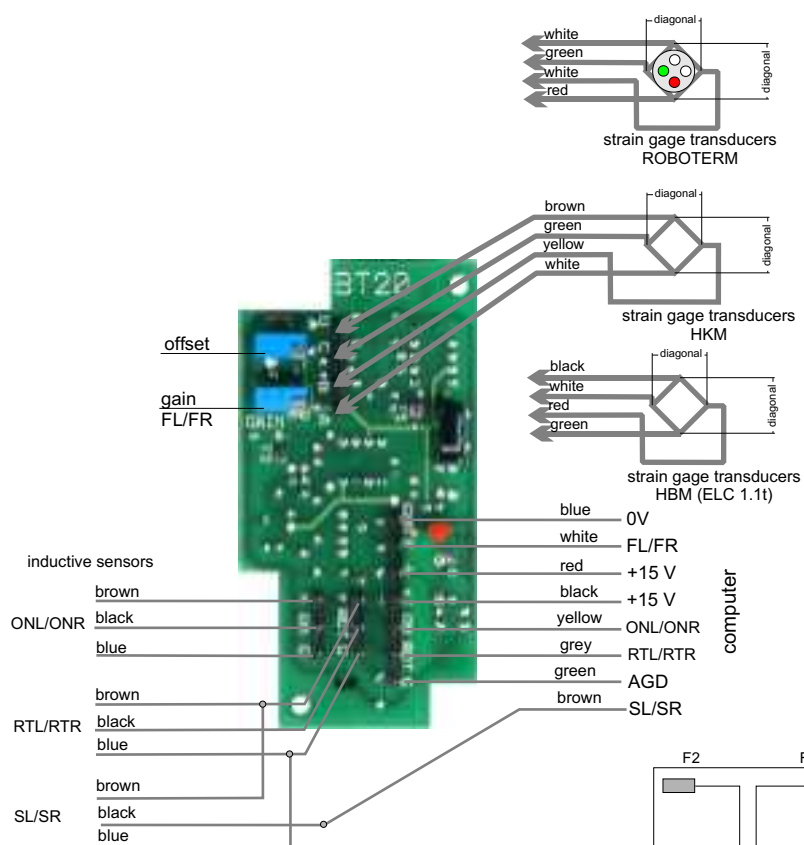


Connection infrared control and wire control

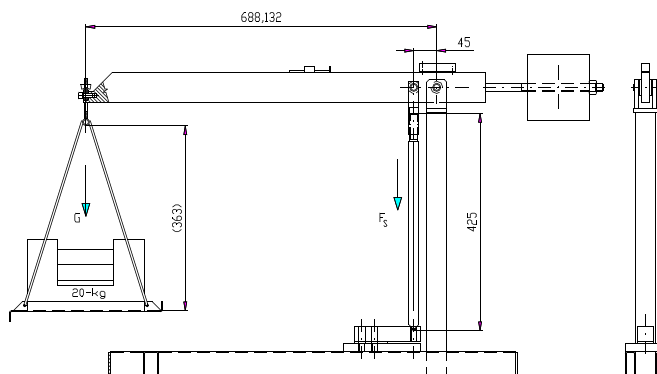
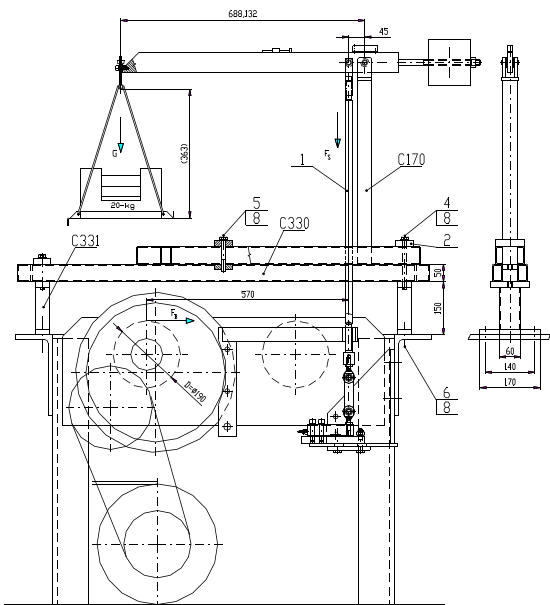


+	brown
OUT	yellow
-	white + green
SHLD	SHLD

Connection amplifier BT-20, TMZ-5



Calibration EB30

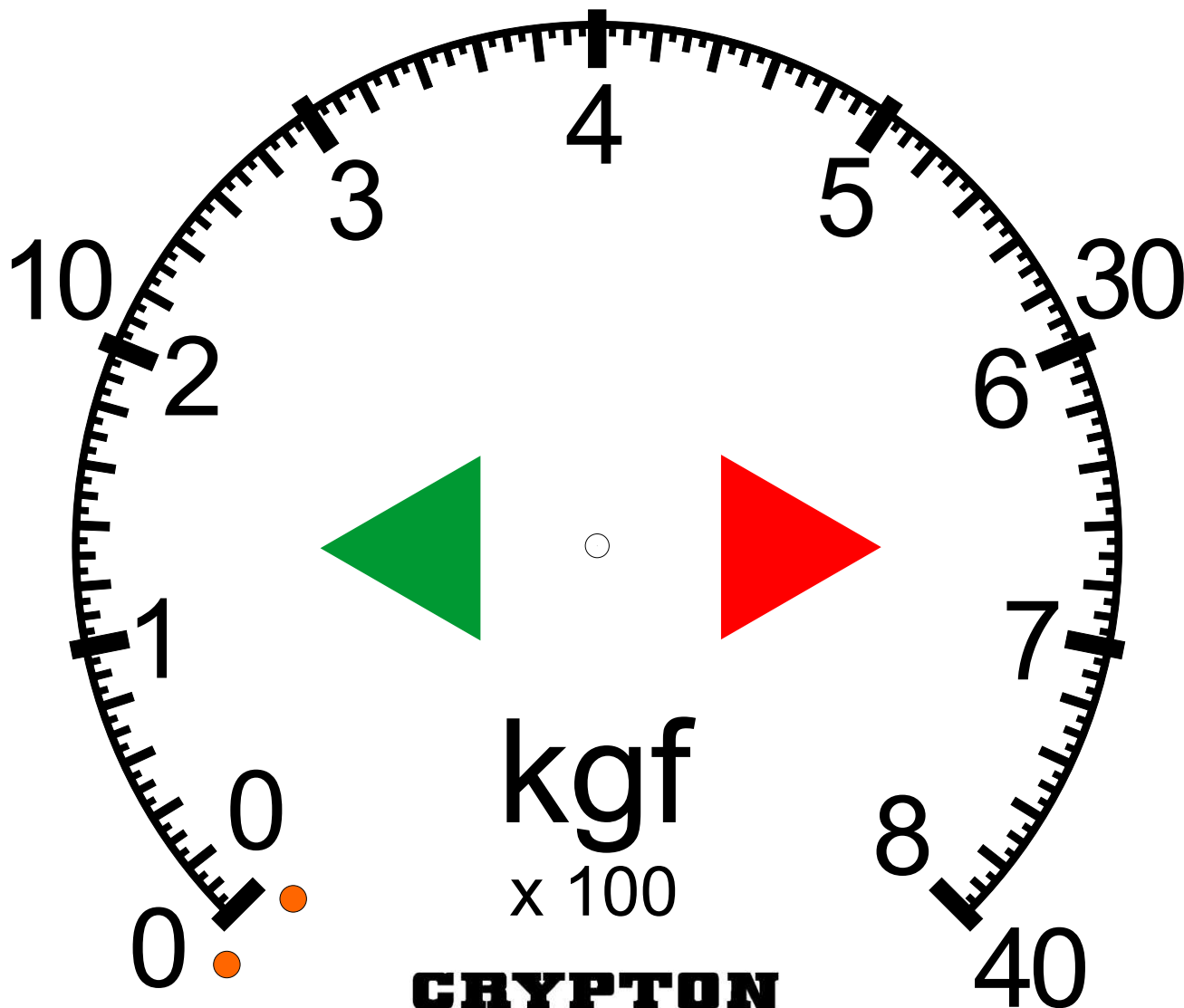


10 [mA] = 40 [kN] krdozná síla
převodový poměr testeru je $570 \cdot 2/190=6$; z toho síla na snímači $F=40000/6=6.666,6666$ [N] = 10 [mA]
tomo odpovídá citlivostí $10/6.666,6666 = 0,0015$ [mA/N]
převod váhy je $688,132/45=15,291822$; pro zátěž 10 [kg] odpovídá síla na snímači $F=10 \cdot 9,81 \cdot 15,29=1.499,949$ [N]
při citlivosti $0,0015$ [mA/N] je proud $I=0,0015 \cdot 1.499,949=2,2499235$ [mA]
pro zátěž 10 [kg] je nutno nastavit proud na cca 2,25 [mA]; resp. pro sílu na snímači 1.000 [N] proud 1,5 [mA]

LOCK
REV L

READY
20

LOCK
REV R

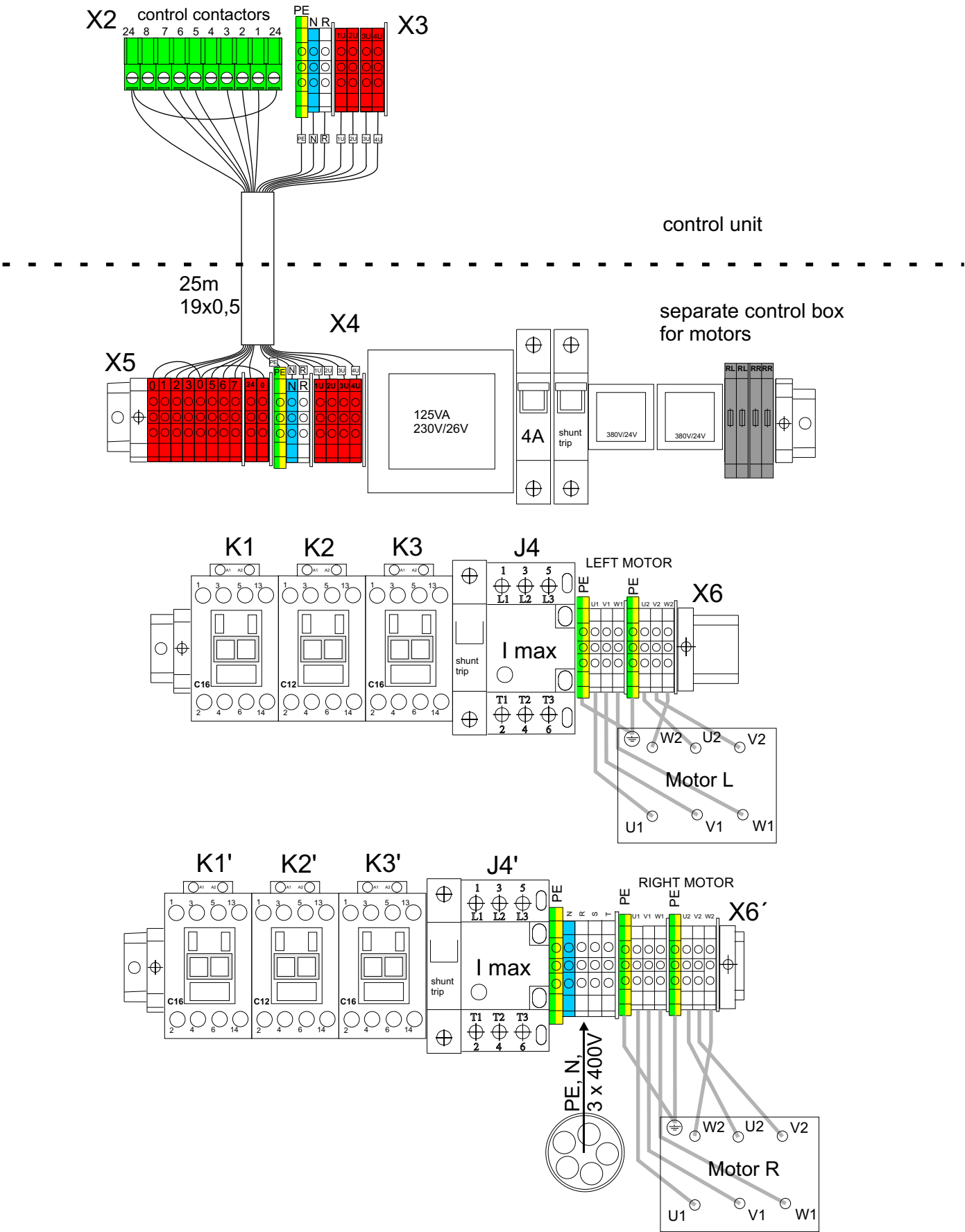


OVAL
PRES WGHT

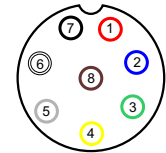
CRYPTON

0/
0

CONNECTION CONTROL BOX FOR MOTORS AND CONTROL UNIT

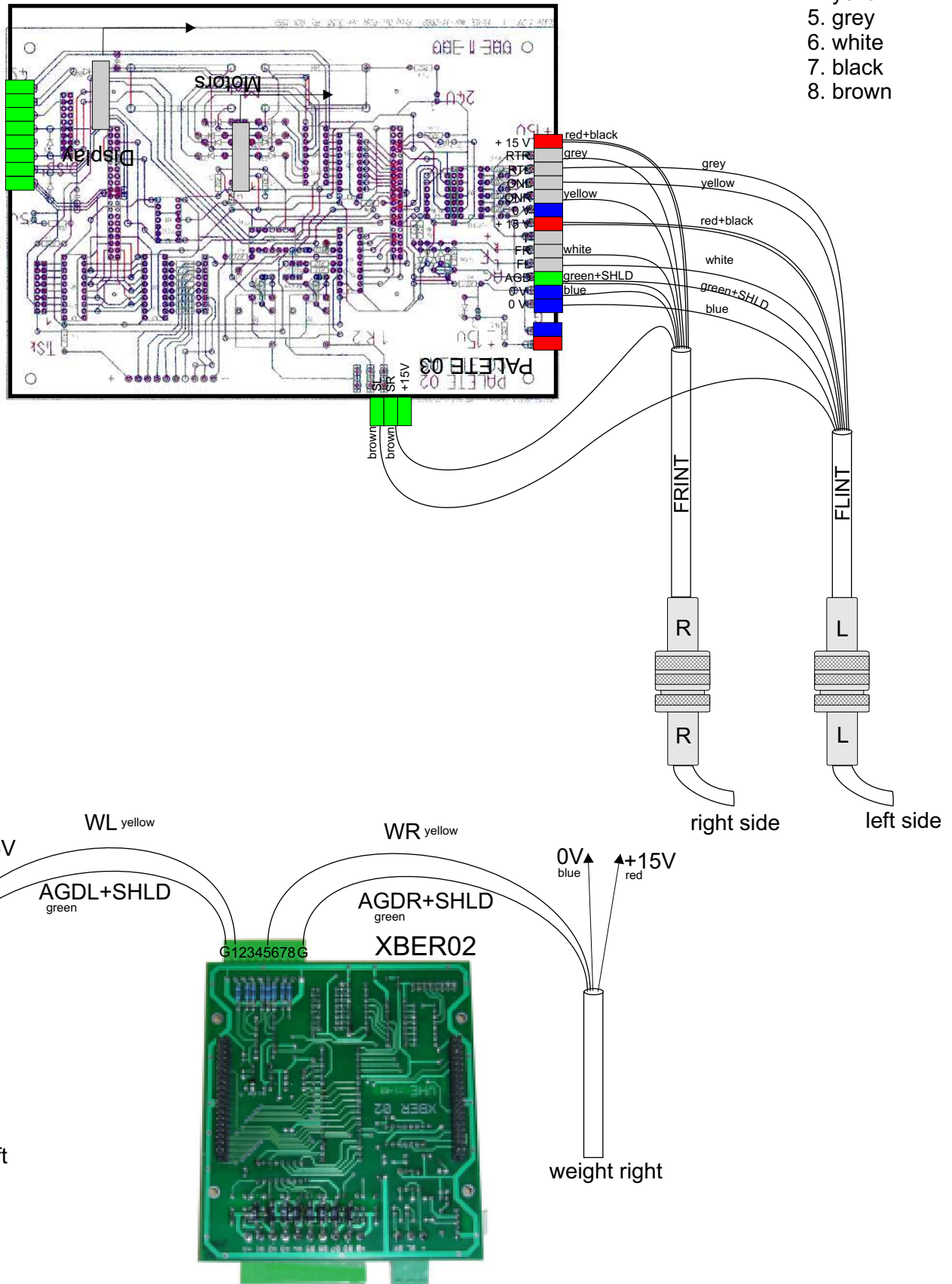


connection connector



1. red
2. blue
3. green
4. yellow
5. grey
6. white
7. black
8. brown

CONNECTION SIGNALS CABLES



Checkpoints

