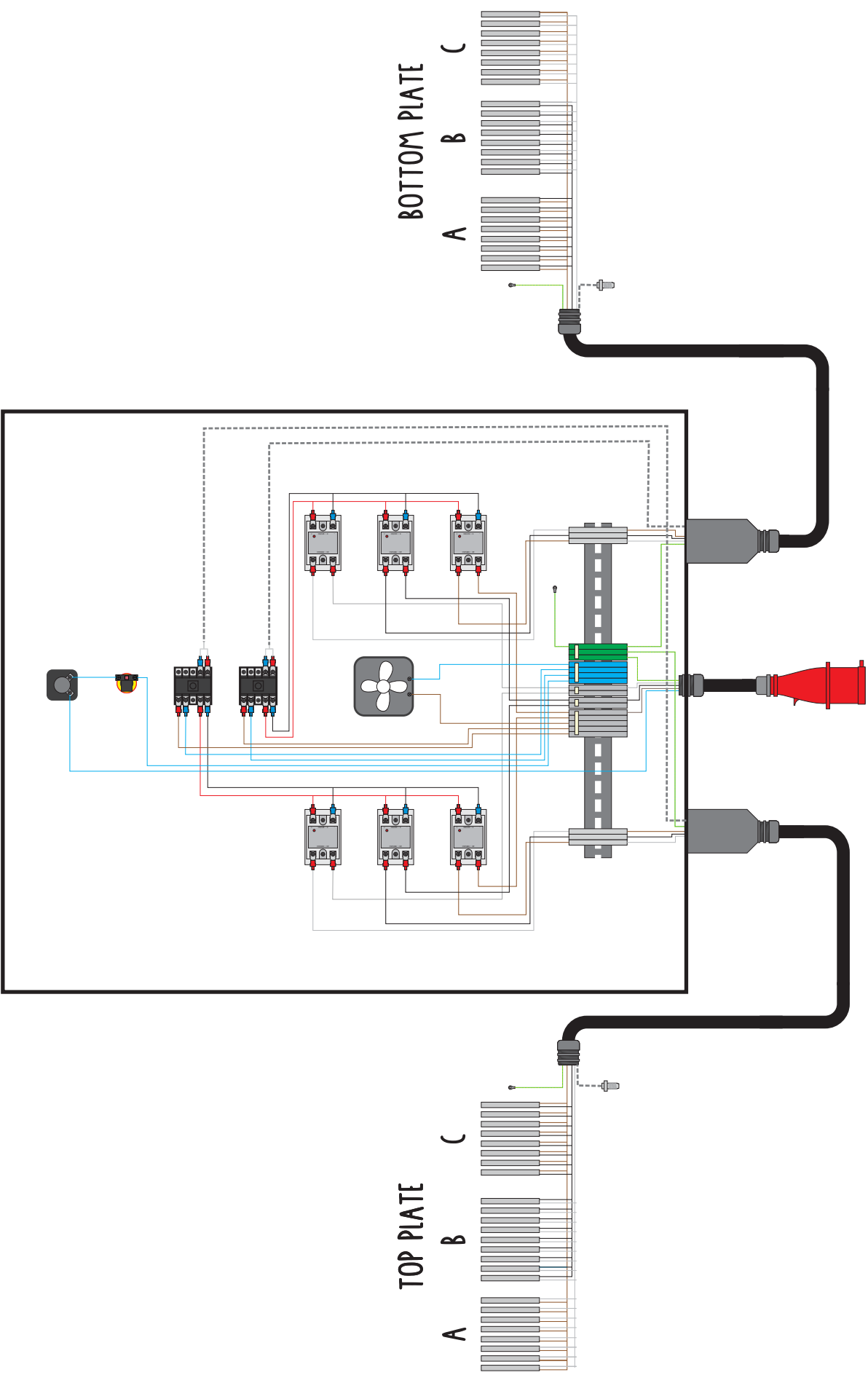
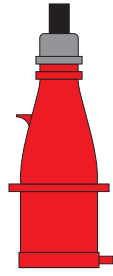




KEY



32A Male Plug



PID Controller



SSR Heat Sink



SSR 40A



Rotarty Switch



Emergency Stop



400W Cartridge Heater



Ceramic Terminal



K Type Thermocouple



M25 Cable Gland



Ring Terminal



6MM 4 Multi-Core Cable



Fork Terminal



6 Pin Aviation Plug



Fan



Terminal Block

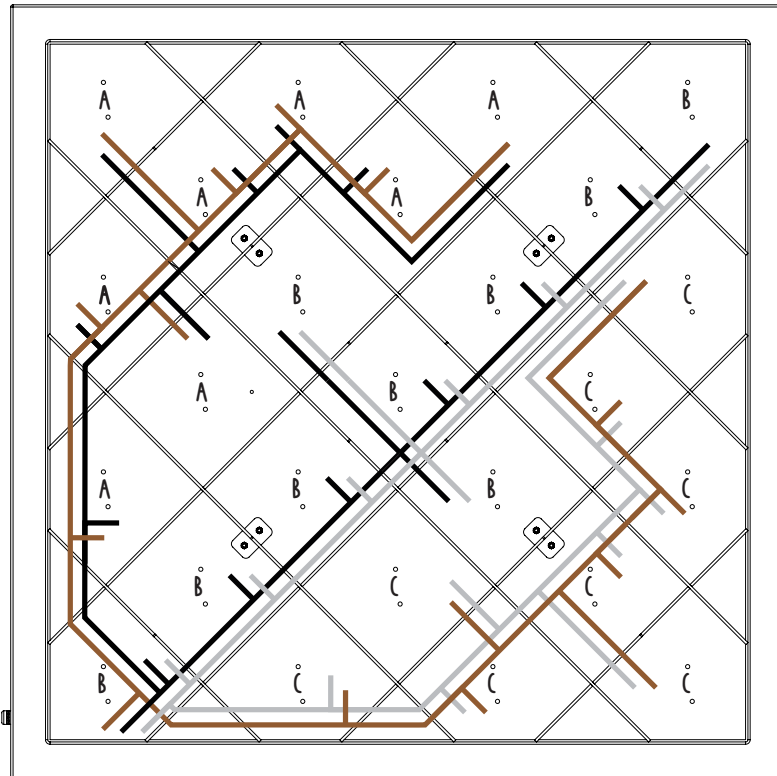


Terminal Block Bridge

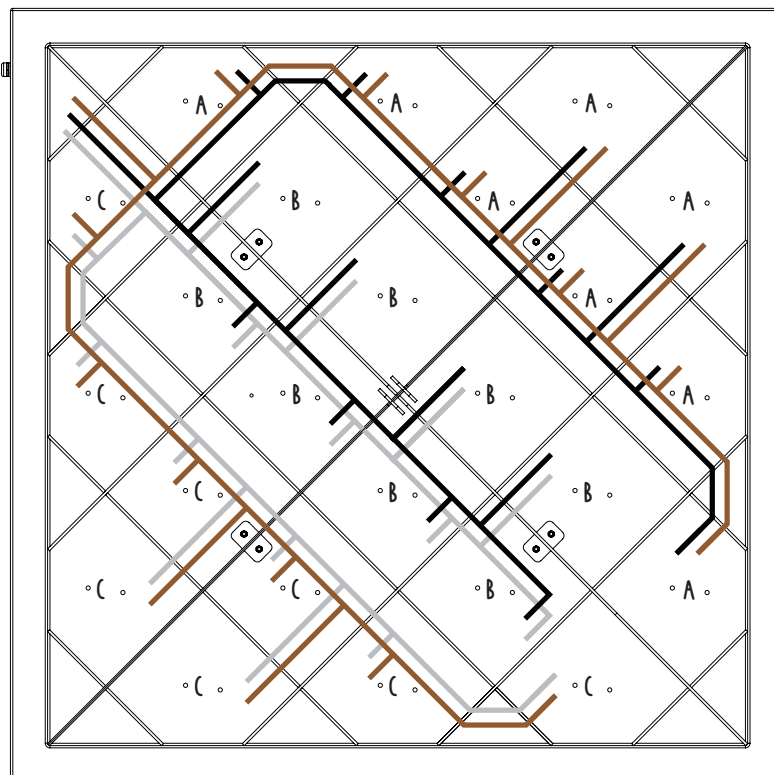


Din Rail

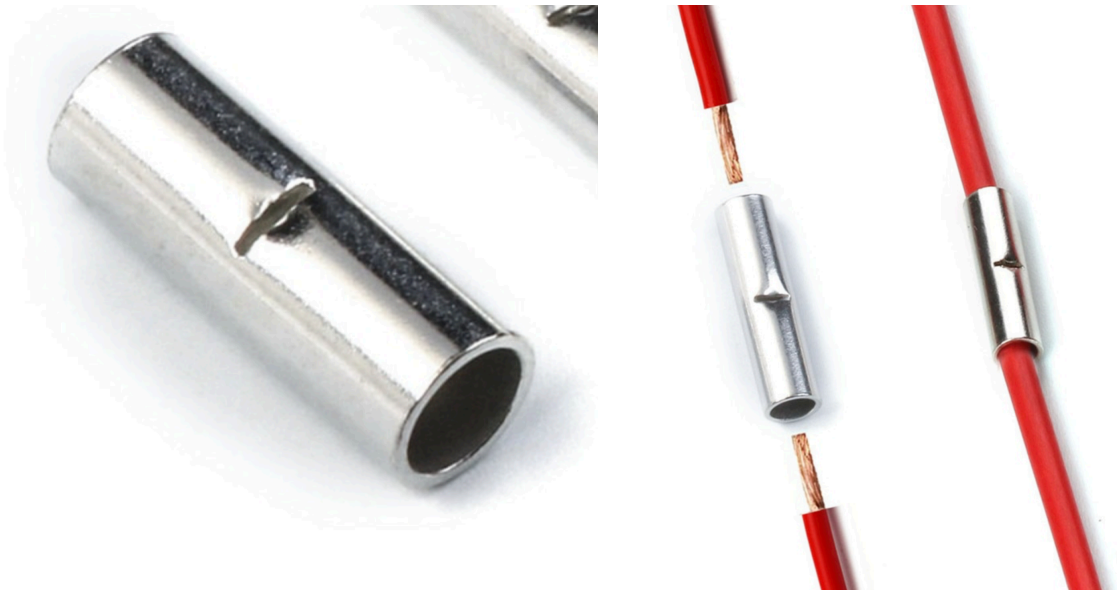
TOP PLATE



BOTTOM PLATE



All electrical junctions in the pressing plates will be exposed to high temperatures and as such, shall be connected using the following type of non insulated splice



The junctions shall then be insulated with PTFE tubing which is rated until at least 300°C. This tubing requires a heat gun capable of reaching at least 400°C for installation.





Machine Wiring Colors & Identification of wires /conductors

Supply - 3 Phase

<i>FUNCTION</i>	<i>IDENTIFYING COLOR</i>
EARTH 	YELLOW+GREEN COMBINATION
NEUTRAL	LIGHT BLUE
PHASE 1	BROWN
PHASE 2	BLACK
PHASE 3	GREY

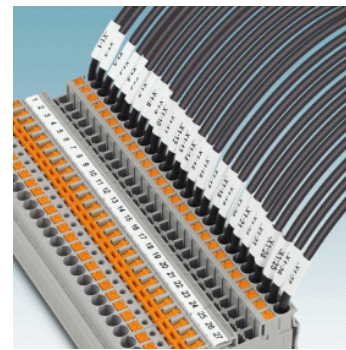
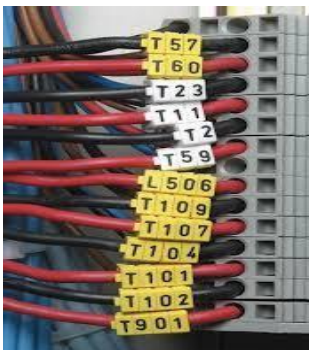
Control, Interlock, DC Power etc.

<i>FUNCTION</i>	<i>IDENTIFYING COLOR</i>
A.C. & D.C. POWER CIRCUIT	BLACK
A.C. CONTROL CIRCUIT	RED
D.C. CONTROL CIRCUIT	BLUE
INTERLOCK CONTROL CIRCUIT SULLPIED FROM AN EXTERNAL POWER SOURCE	ORANGE
NEUTRAL	LIGHT BLUE
PROTECTIVE CONDUCTOR / EARTH	YELLOW+GREEN COMBINATION



Wiring Practices - Identification of Conductors:

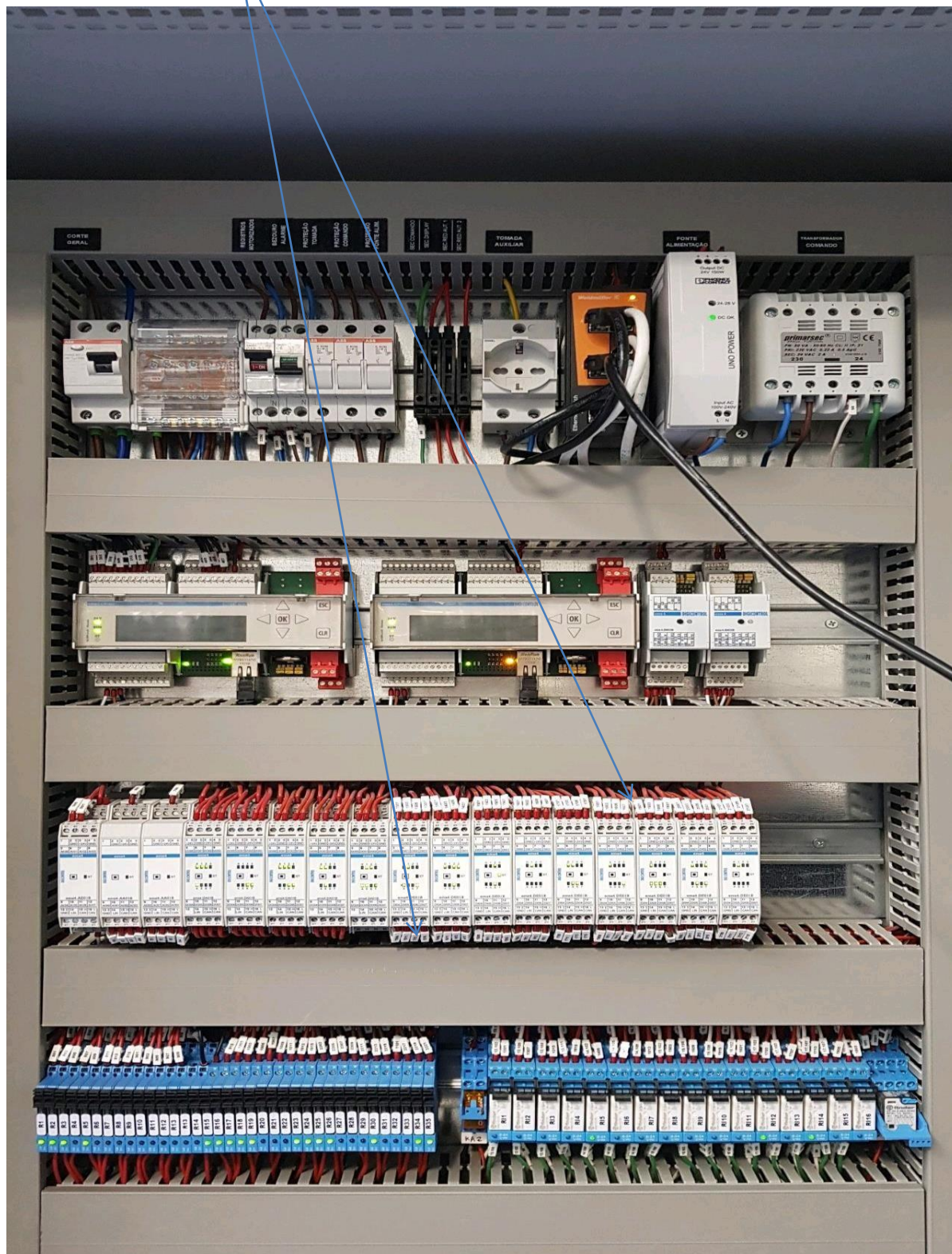
- Identification of conductors is required at each termination
- Recommended means of doing this are numbering, colors (either solid or with one or more stripes), or a combination of these. Numbers, letters in Roman.
- Use of Ferrules at both ends.



CE Marking Procedure, Steps, Requirements Products: Plastic Sheet Press

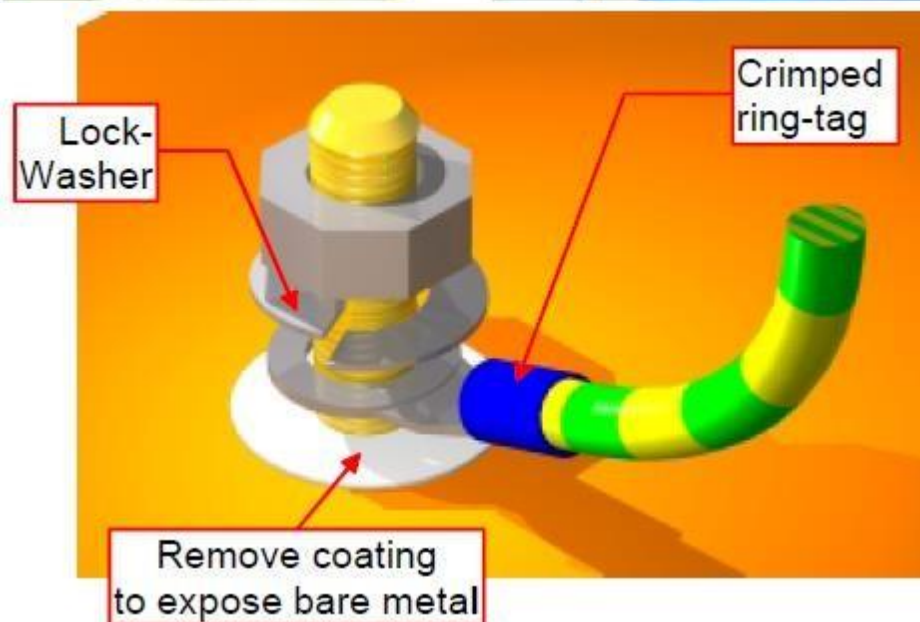
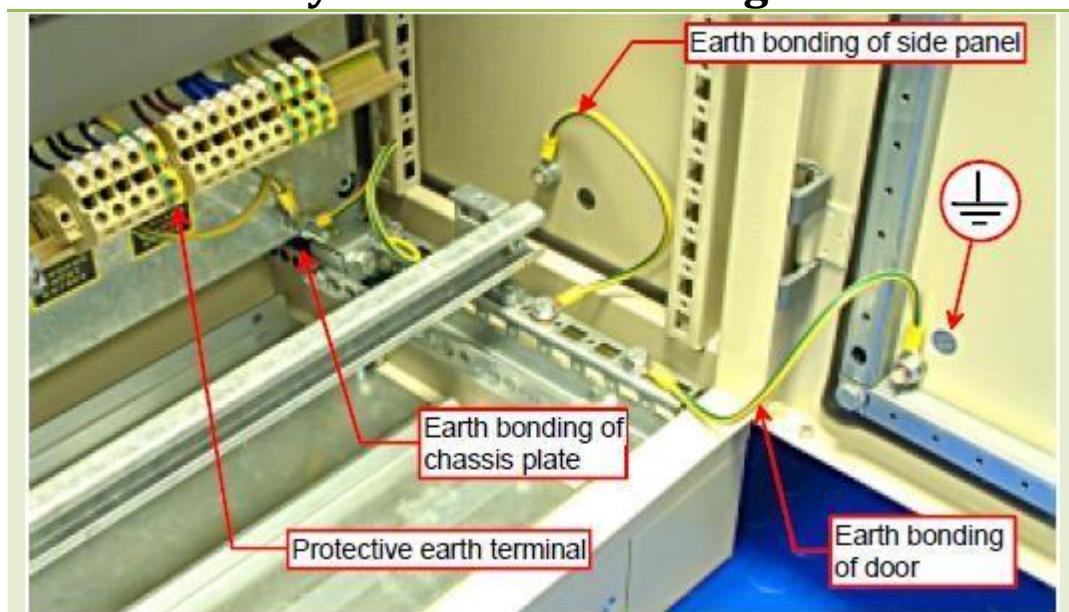


Identification end to end



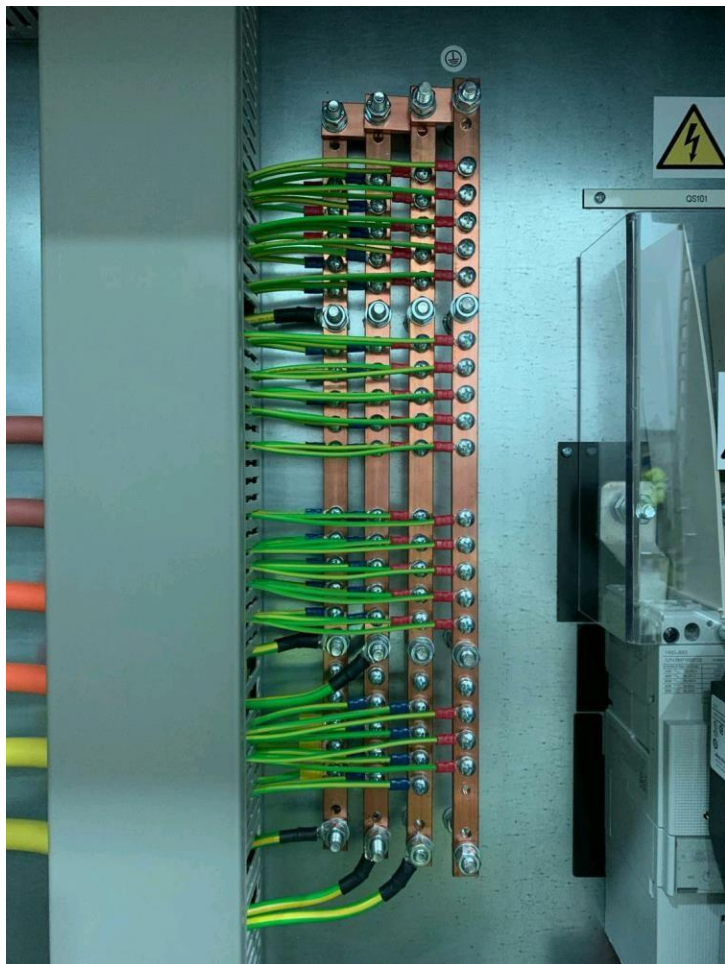


Machine Body & Panel Grounding





EARTHING BUSBAR



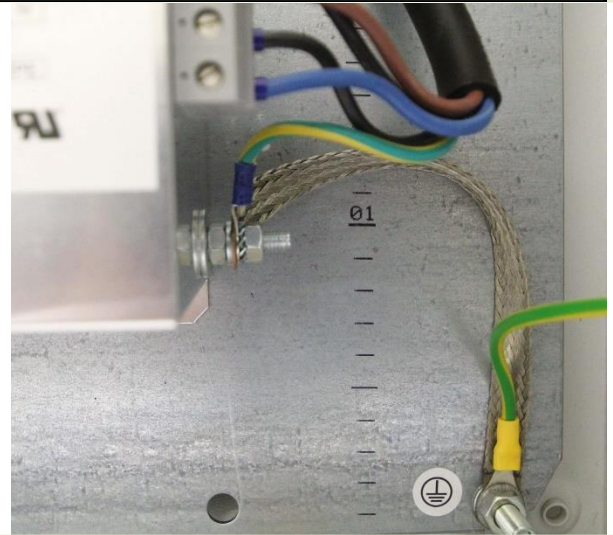
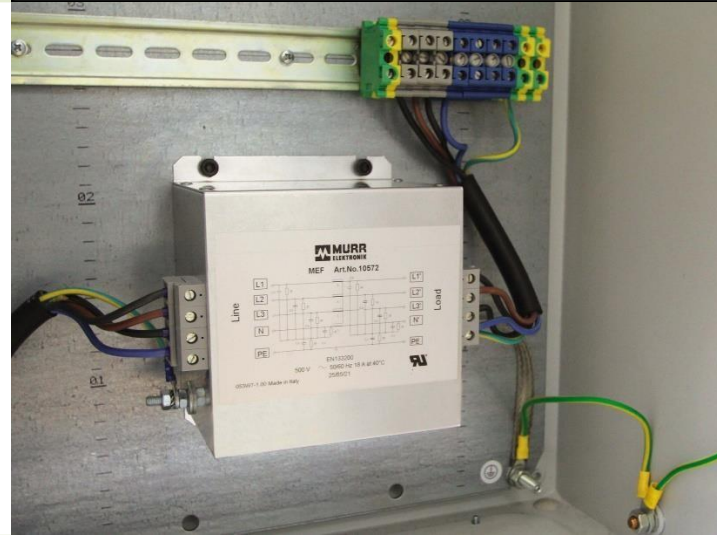
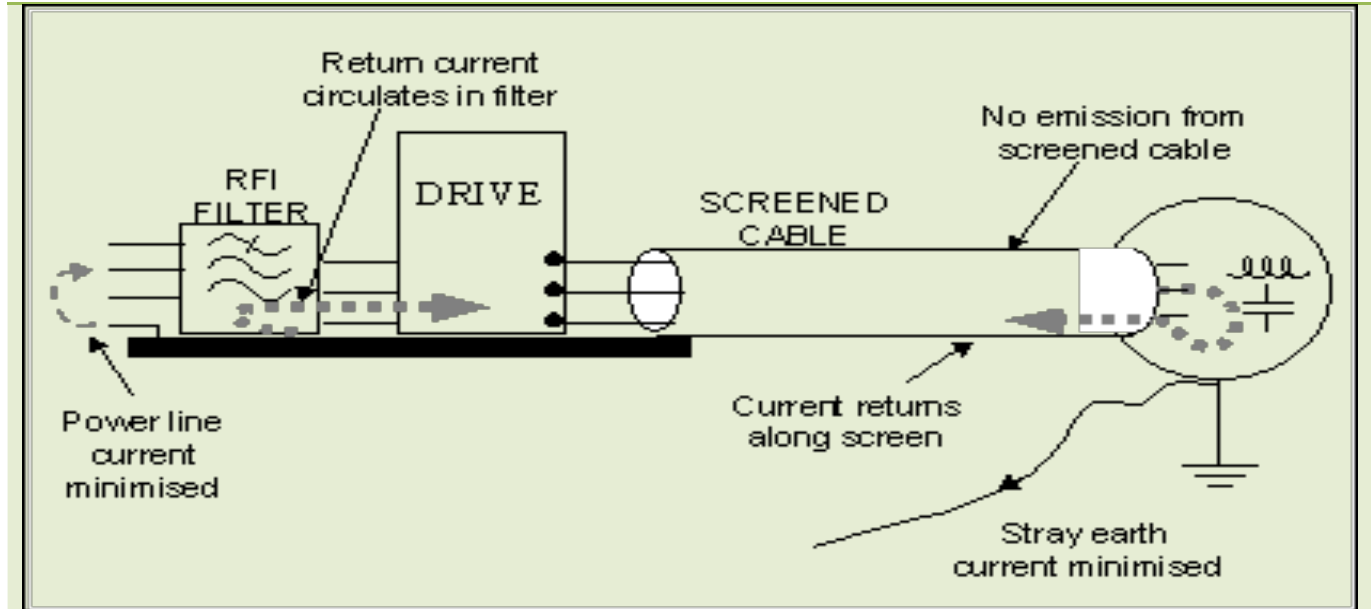
Bus Bar support should be CE Marked or UL Listed





Line Filter / EMI Filter Installation Examples

(Use CE marked EMI filter)



If Possible: Use Conductive Gasket for Machine & Panel doors, Machine Cladding Panels, etc.