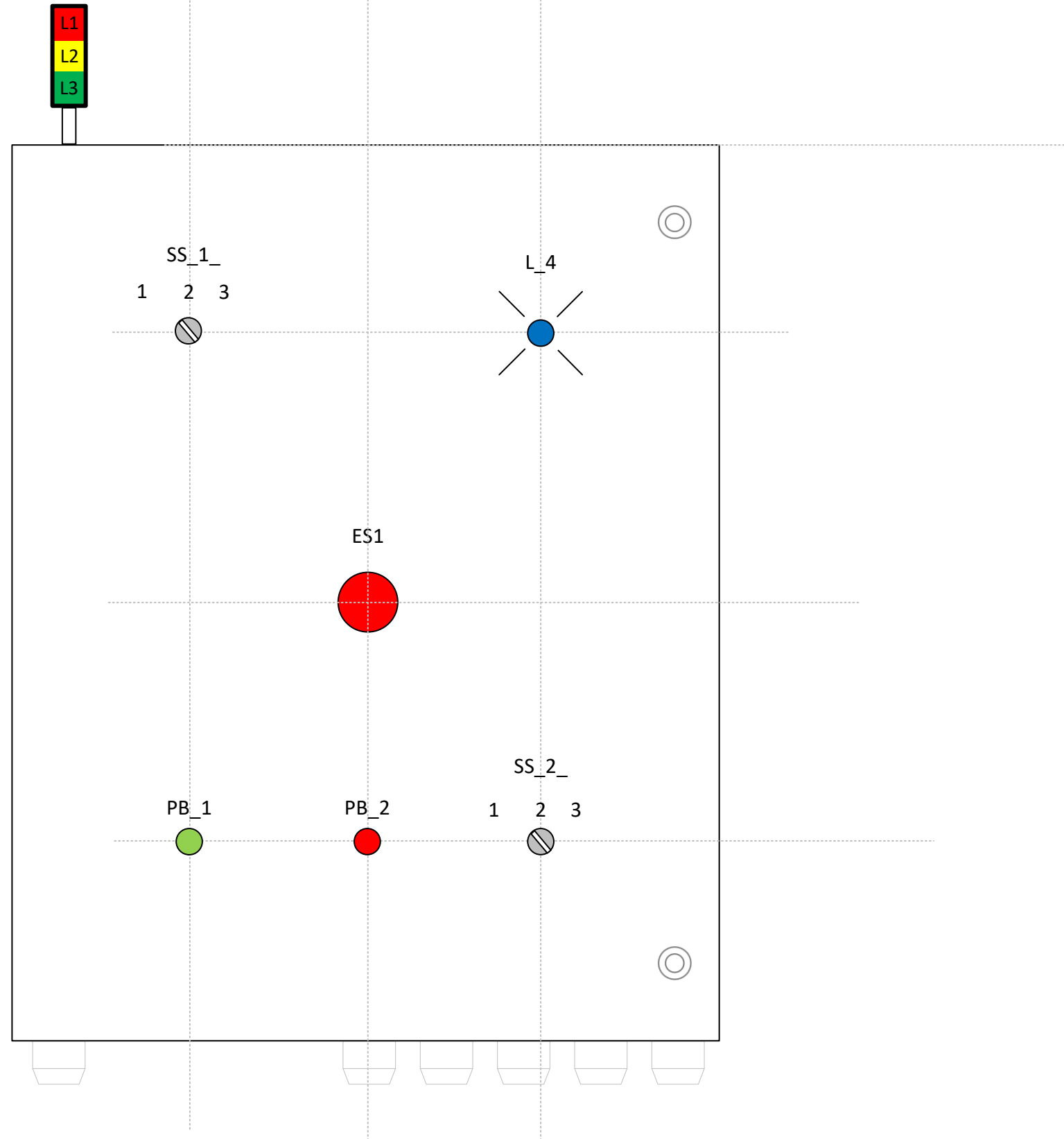
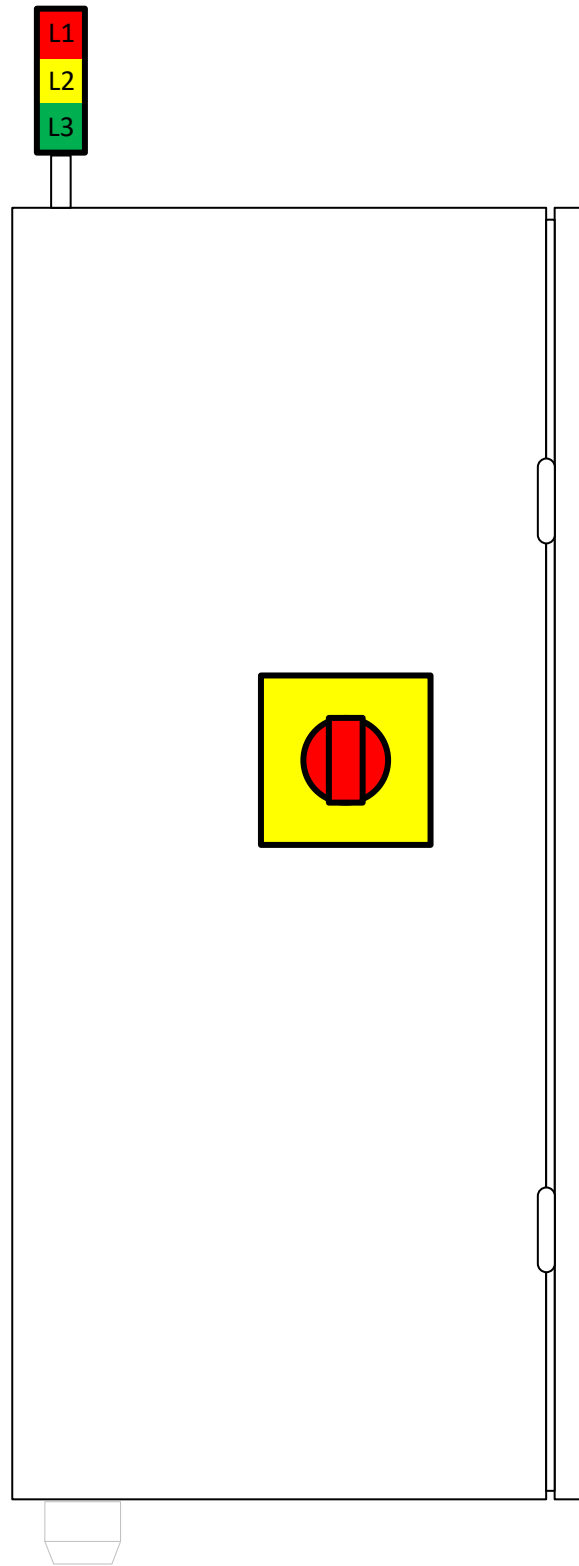



All measurements will be taken from where shown on the drawing. If no dimension is shown, it shall be up to the installers discretion. All measurements will be taken to the flat portion of the device.  
 Drawing not to scale

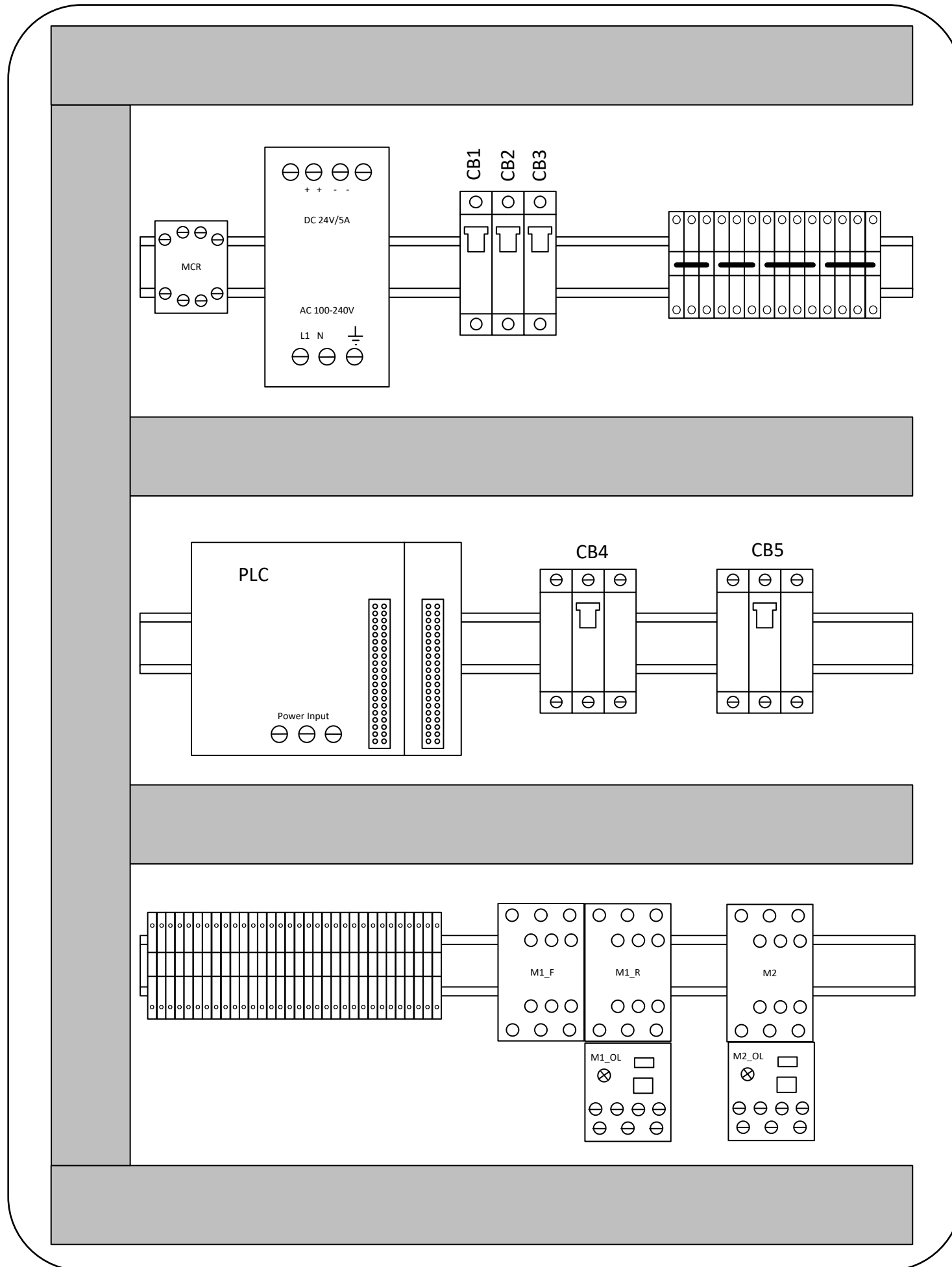
- 1) Panel Mount Disconnect
- 2) Control Cabinet  
 See page 4  
 Pre-installed  
 Cabinet door requires bonding
- 3) Basket Tray  
 Pre-installed  
 Bonding required
- 4) 5-15P Cord End
- 5) Limit Switch  
 Use 2C18, no bonding required
- 6) Cable Glands  
 No dimensions specified
- 7) Stack Light  
 See page 4 for mounting dimensions
- 8) Flexible, non-metallic, liquid-tight conduit



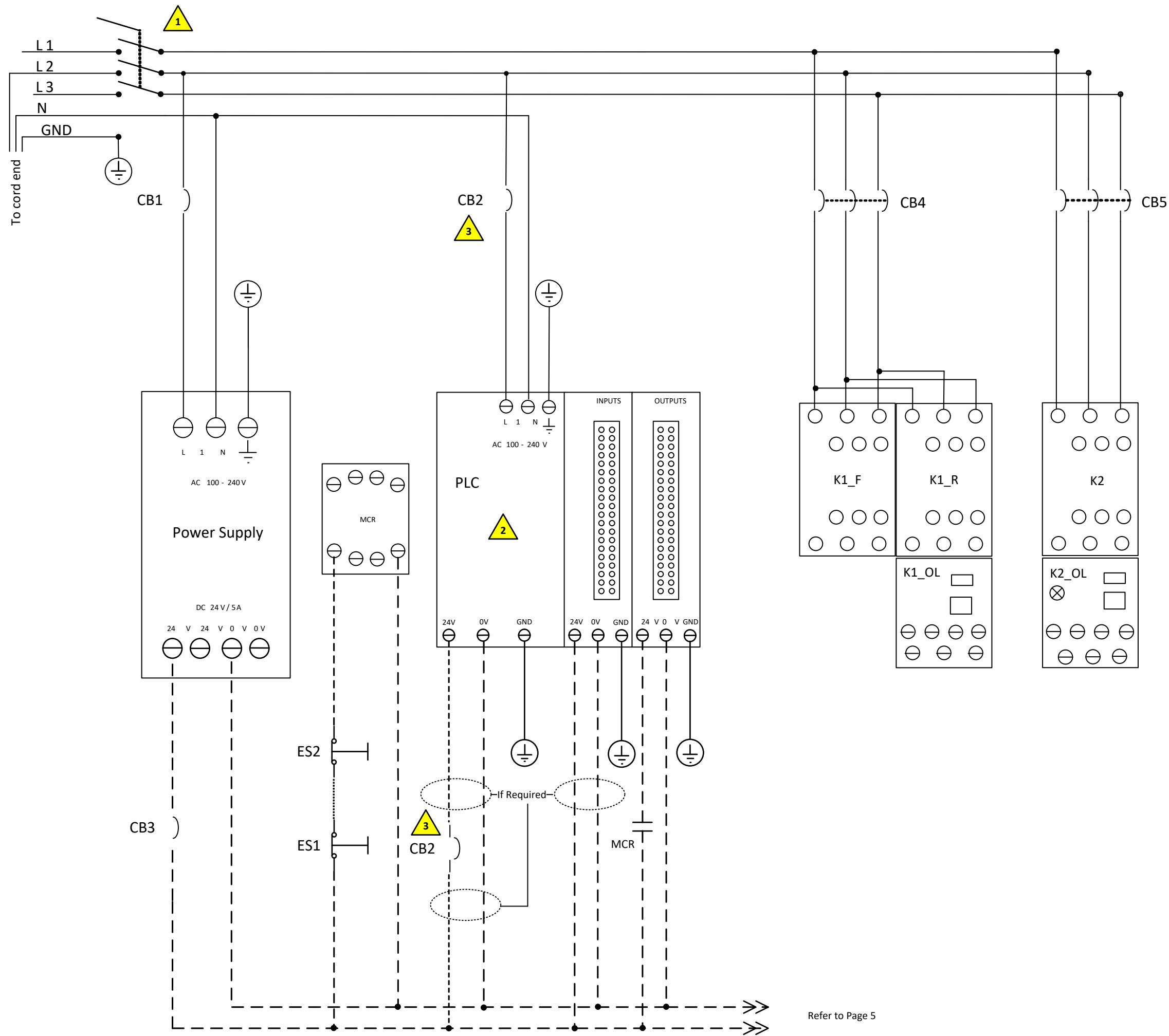
Drawing Not to Scale

No dimensions specified for cable glands

<b>Alberta</b> 2025 Provincial Skills		 <b>SkillsCanada</b> Alberta
Skill: Trade 19 – Industrial Control	<b>Door Layout</b>	
Scale: Not to Scale		
Date: May 2025		
Designer: PTC	Rev: 1.0	Page: 2

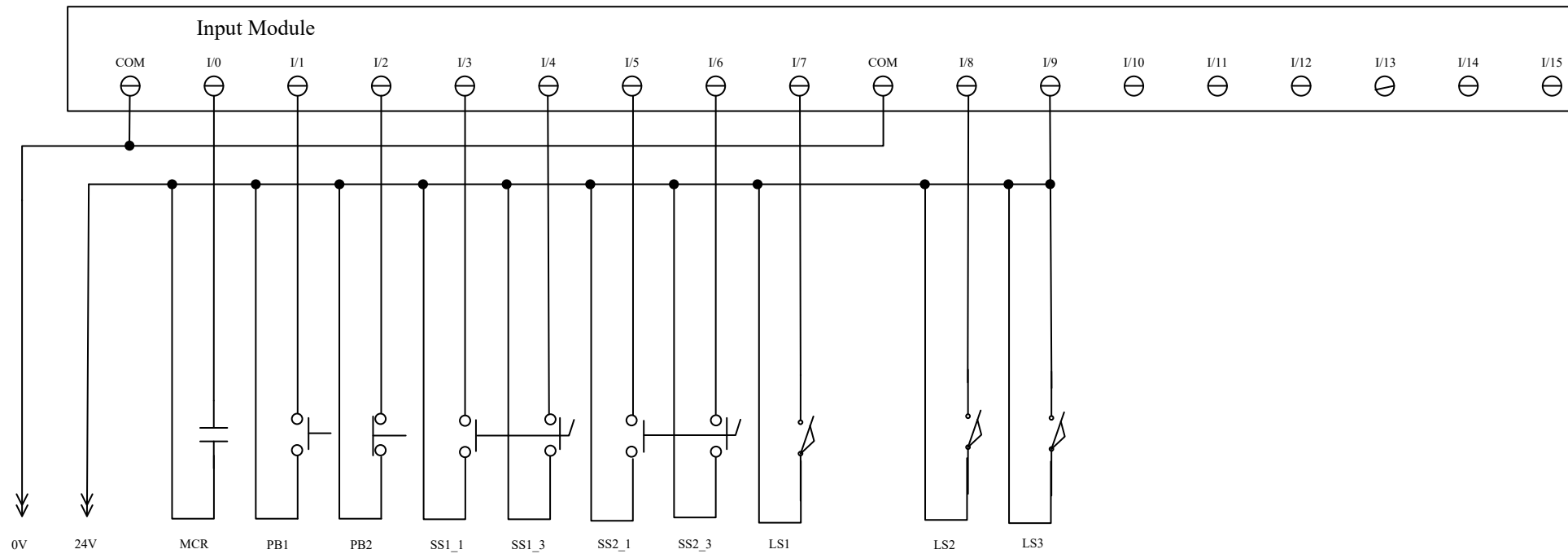


This is a suggested layout. Competitors can choose any layout with provided material. Not all required parts are shown.



- 1) 3 Pole Disconnect will be fed with single phase power on L2 only. L1 and L3 will feed 3 phase circuit breakers without power.
- 2) PLC is fed with AC or DC power not both.
- 3) CB2 size to be determined based on specific PLC used

Refer to Page 5



Note: Specific PLC brands may require different wiring

