

DC EDUCATION

Small Power Panels



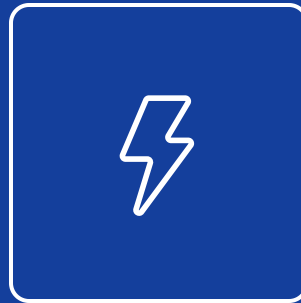
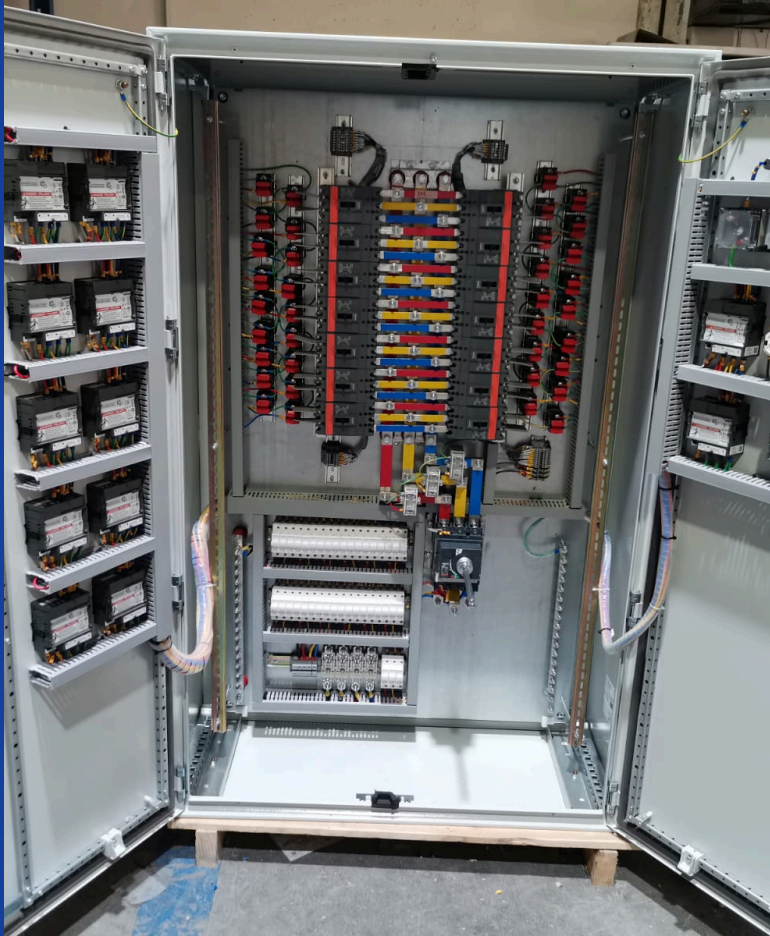
OFC



OWNER FLUNNCHED CONTRSBRATED

SMALL POWER PANELS

WHAT ARE THEY?



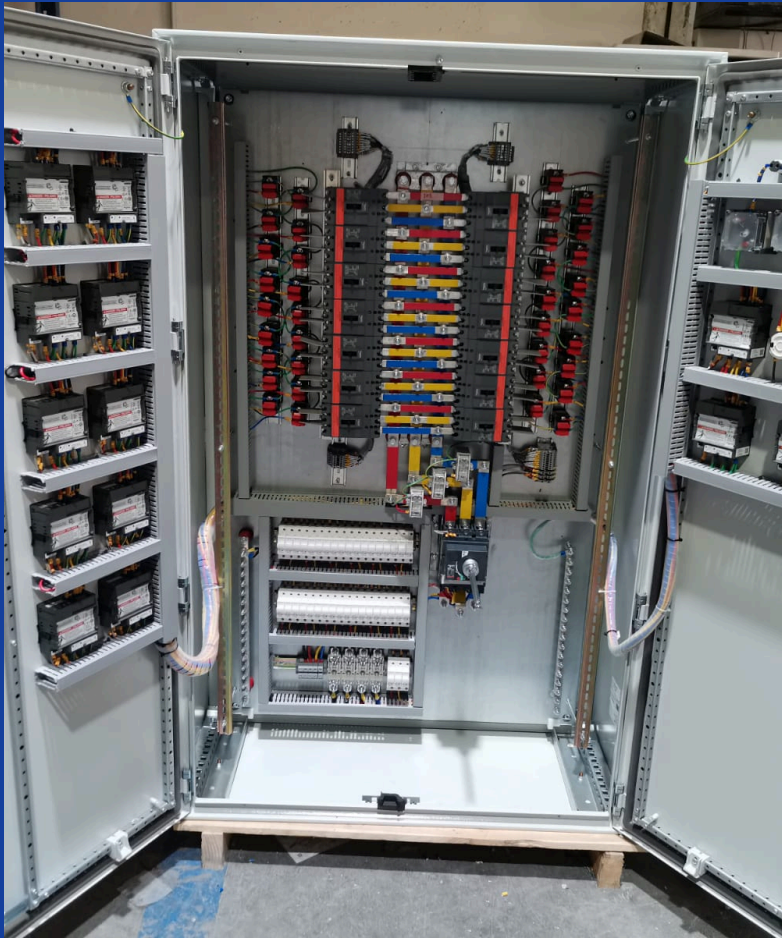
Smaller version of switchgear



Powers small circuits like lighting
and sockets

SMALL POWER PANELS

WHY ARE SMALL POWER PANELS USED?



Distribute power to a large number of low power circuits



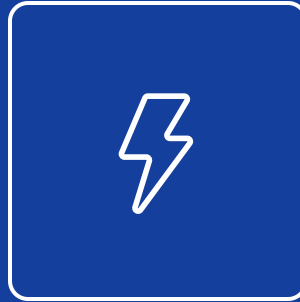
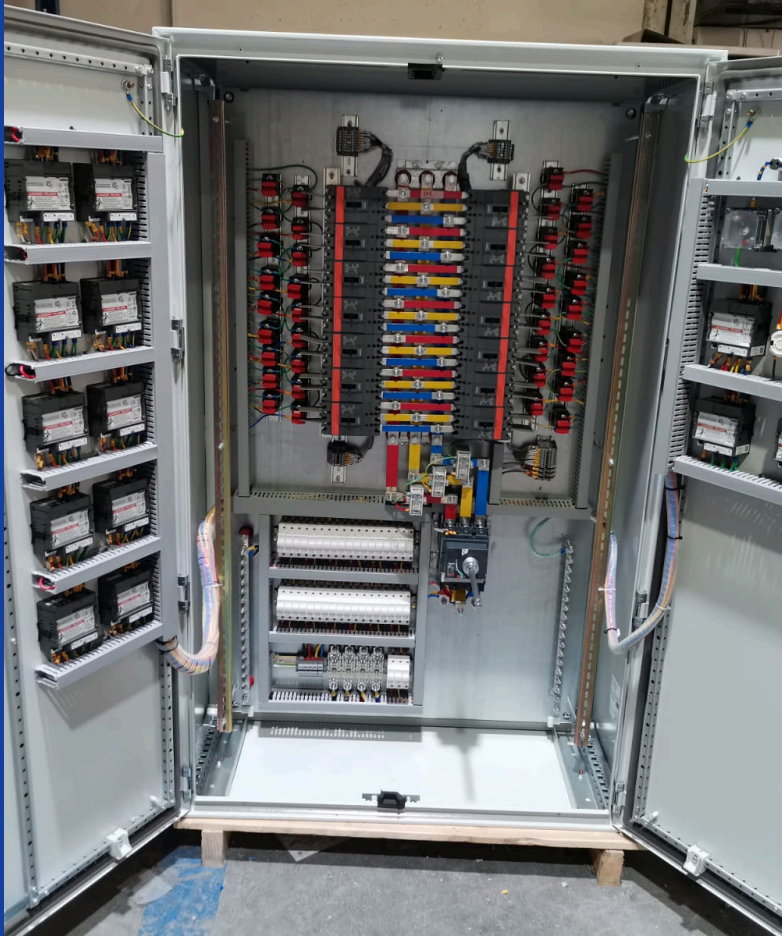
Can handle over 40 smaller circuits



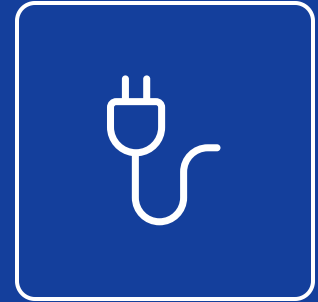
Usually will provide single phase power (like in a home)

SMALL POWER PANELS

WHERE ARE SMALL POWER PANELS INSTALLED?



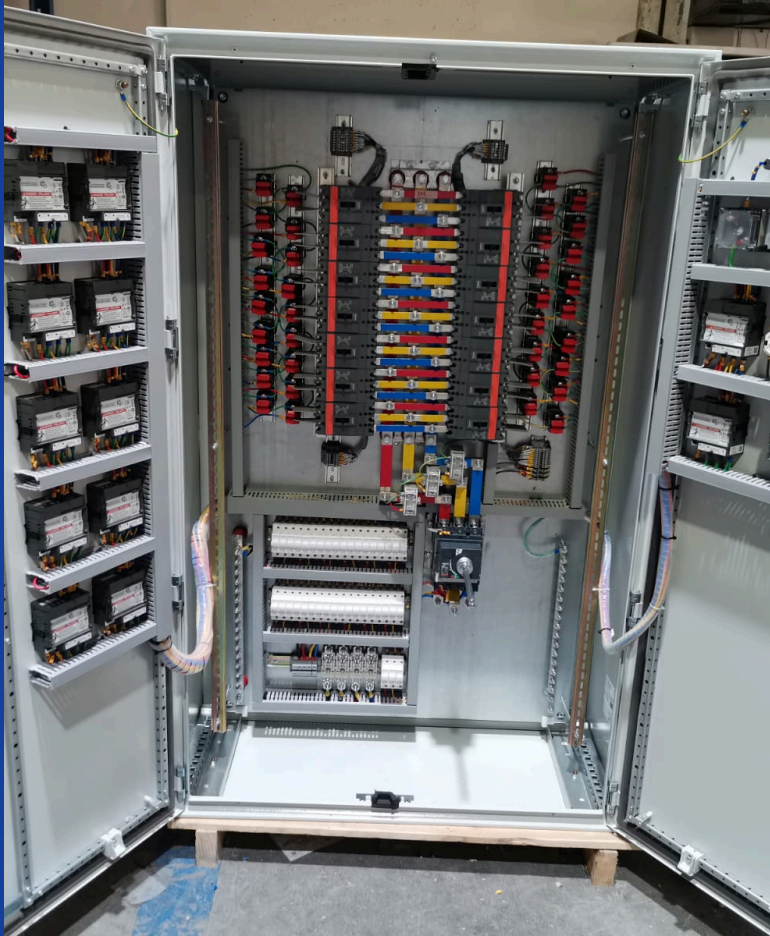
Located away from switchgear



Much closer to equipment

SMALL POWER PANELS

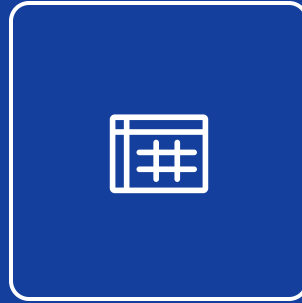
WHO INSTALLS?



Switchgear vendor will supply panels and testing

SMALL POWER PANELS

WHEN ARE THEY INSTALLED?



Less important than LVSG but important to have them energized as early as possible after power on