



GENERATOR, 250KVA, STANDBY
415V, 3P4W, 50Hz

ENGINE

MCCB-2

THIS IS THE MCCB CONSULTANT INSISTS TO BE 4POLE !!!
IT SHALL BE CLOSED ALWAYS FOR FEEDING STANDBY POWER

ATS

TRANSFORMER, 500KVA, MAIN
11KV/415V, 3P4W, 50Hz

MCCB-1

MAIN DISTRIBUTION PANEL

MCCB-4

LIGHTING
SMALL POWER

SINGLE PHASE LOADS

MCCB-5

FIRE PUMPS

MCCB-6

LIFTS

SINGLE PHASE LOADS

MCCB-7

EXHAUST FANS

MCCB-8

HVAC - 1

MCCB-8

HVAC - 2

MCCB-9

WATER PUMPS

MCCB-10

STREET LIGHTING

SINGLE PHASE LOADS

ONE HVAC, CERTAIN PUMPS, FANS AND STREET LIGHTING ETC. SHALL BE OFF DURING MAIN FAILURE