

V-1504 Electrical Requirements

By Contractor/Owner

The V-1504 is only 110V however the only unit that accepts the auxiliary contact for the battery backup is the 240V disconnect. We will pull out the unused leg from the 240V disconnect.

Recommended manufacturers for fused disconnect

Square D

-Main disconnect: 230V single-phase disconnect
Model # H221N
240V – 30 Amp with Interlock Kit – ELK031 Aux Contacts
(normally opened/normally closed)
In addition, two each – 250V, 20 Amp, RK5 fuses
Rejection clips

G.E.

-Main disconnect: 230V single-phase disconnect
model# TH3221
240V – 30 Amp with Interlock Kit – THAUX21D Aux Contacts
(normally opened/normally closed)
In addition, two each – 250V, 20 Amp, RK5 fuses
Rejection clips

Siemens

-Main disconnect: 230V single-phase disconnect
Model # HF221N
240V – 30 Amp with Interlock Kit – HA 161234 Aux Contacts
(normally opened/normally closed)
In addition, two each – 250V, 20 Amp, RK5 fuses
Rejection clips

Cutler Hammer

-Main disconnect: 230V single-phase disconnect
model# DH221NGK
240V – 30 Amp with Interlock Kit – THAUX21D Aux Contacts
(normally opened/normally closed)
In addition, two each – 250V, 20 Amp, RK5 fuses
Rejection clips

**Recommended manufacturers for circuit breakers at the distribution panel (and the distribution panel itself):
Square D or Siemens only.**