

ELEVATOR SHUNT TRIP WIRING

A shunt trip for elevator power disconnect is required ONLY if there is a sprinkler head in the elevator machine room. The heat detector must be within 18 inches of the sprinkler head. More than one heat detector may be required to cover multiple sprinkler heads. The Shunt trip power monitor and associated RIB is only required if the shunt trip power is supplied by a breaker outside the shunt trip disconnect device. Some shunt trip disconnect devices use an internal power source to provide the shunt trip function and does not need to be monitored.

