



PC power on-off logic:
 Via Arduino Nano, on when Main Contactor is turned on. State of power-on LED at PC is continuously monitored by Arduino. KS1 on closes 203_Black_P-ON. Arduino triggers one-shot timer to relay to momentarily close power on button at PC to power up. If a PC shutdown is performed in software while KS1 is on Arduino will detect this due to 'mis-match' between state of 203_Black_P-ON and 205_Red_P-OFF. If PC is shutdown by turning off KS-1, Arduino will detect closing of 205_Red_P-OFF and trigger one-shot timer to relay to momentarily close power on button at PC to shutdown 'gracefully.'

