

1 Exam Prep

UL 365: Police Station Connected Burglar Alarm Units and Systems Highlights

These 1 Exam Prep highlights are based on the UL 365: Police Station Connected Burglar Alarm Units and Systems.

| <u>Paragraph</u> | <u>Highlight</u> |
|------------------|---|
| 1.1 | MERCHANTILE PREMISES: Mercantile safes and vaults; bank safes and vaults |
| 1.8 | CONNECTIONS: a) Direct - b) Through central station |
| 3.4 | HIGH VOLTAGE: Not more than 600 volts LOW VOLTAGE: Not more than 30 volts AC rms 42.4 volts DC or AC peak |
| 11.1 | CORD: Not less than six (6) feet (1.8 Meters) for high Voltage connection |
| 11.3 | FLEXIBLE CORD: No. 18 AWG minimum |
| 12.2.2.2 | WIRE BINDING SCREW: No. 10 minimum Exception: No. 8 screw can connect one No. 14 gage wire No. 6 screw can connect one No. 16 gage wire |
| 13.4 | Solder lug, push in terminal, etc: shall not be used for grounding terminal of field supply connections |
| TABLE 17.2 | BONDING WIRE CONDUCTOR SIZE |
| 22.1 | TRANSFORMERS: Two coil or insulated type |
| 31 | UNDERVOLTAGE OPERATION TEST 85% |
| 32 | OVERVOLTAGE OPERATION TEST: 110% |
| 36 | ELECTRIC SHOCK CURRENT TEST: Over 42.4 volts peak |
| 46 | BATTERY REPLACEMENT TEST: |
| 59.1 | HIGH LINE SECURITY: Supervised to detect within six (6) Minutes |
| 64.5 | ALARM SOUNDING DEVICE: 85 decibels at 10 feet |