

Acronyms

| | |
|-----------------|---|
| °C | degree Celsius |
| A | ampere |
| AC | alternating current |
| AFCI | arc-fault circuit interrupter |
| Ah | ampere-hour |
| ANSI | American National Standards Institute |
| AWG | American wire gauge |
| Cat | category |
| CATV | community antenna television |
| CFC | communication flat cable |
| CO ₂ | carbon dioxide |
| CR | control relay |
| CSA | Canadian Standards Association |
| CT | current transformer |
| DC | direct current |
| EMT | electrical metallic tubing |
| ENT | electrical non-metallic tubing |
| FCC | flat conductor cable |
| FLA | full load amperage |
| FLC | full load current |
| FS | float switch |
| GFCI | ground-fault circuit interrupter |
| hp | horsepower |
| HID | high intensity discharge |
| HRV | heat recovery ventilator |
| HVAC | heating, ventilation and air conditioning |
| Hz | hertz |
| I/O | input/output |
| IC | insulation contact |
| IEC | International Electrotechnical Commission |
| IFR | indoor fan relay |
| in. | inch |
| in.-lb. | inch-pound |
| IP | ingress protection |
| IR | interrupting rating |
| K-rating | Kelvin-rating |
| kcmil | thousand circular mil |
| kg | kilogram |
| kV | kilovolt |

Acronyms (continued)

| | |
|-----------------|---|
| kVA | kilovolt-ampere |
| kW | kilowatt |
| LED | light-emitting diode |
| m | metre |
| m ² | square metre |
| mA | milliampere |
| MCC | motor control centre |
| min | minute |
| mL | millilitre |
| mm | millimetre |
| mm ² | square millimetre |
| NACE | National Association of Corrosion Engineers |
| NBC | National Building Code |
| NC | normally closed |
| NEMA | National Electrical Manufacturers Association |
| NGR | neutral grounding resistor |
| N•m | newton-metre |
| NMD | non-metallic dry |
| NMW | non-metallic wet |
| NMWU | non-metallic wet underground |
| NO | normally open |
| No. | number |
| O.L. | overload |
| PCB | polychlorinated biphenyl |
| PIR | passive infrared |
| PLC | programmable logic controller |
| PPE | personal protective equipment |
| PS | pressure switch |
| PVC | polyvinyl chloride |
| rpm | rotations per minute |
| RTRC | reinforced thermosetting resin conduit |
| s | second |
| SCR | silicon-controlled rectifier |
| SDS | safety data sheet |
| SQIM | squirrel-cage induction motor |
| SWD | switching duty |
| TC | thermocouple |
| TR | timed relay |
| UPS | uninterrupted power supply |
| V | volt |
| VFD | variable frequency drive |
| W | watt |