

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
HID	high intensity discharge
hp	horsepower
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
N•m	newton-metre
NACE	National Association of Corrosion Engineers
NBC	National Building Code
NC	normally closed
NEMA	National Electrical Manufacturers Association
NGR	neutral grounding resistor
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