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Electrician Common Core Harmonized Level 1

ACRONYMS AND ABBREVIATIONS

TERM	MEANING
ß	beta
Ω	Ohm
A/hr	Amps per hour
A•t	Amp turns
AC	alternating current
AC90	armoured cable rated at 90°C
AFCI	arc-fault circuit interrupter
AWG	American wire gauge
BJT	bi-polar junction transistor
CAT5	Category 5
CAT5e	Category 5 enhanced
CAT6	Category 6
CEC	Canadian Electrical Code
cm	centimetre
cmil	circular mil
CRI	Colour Rendition Index
CSA	Canadian Standards Association
dBA	decibel
DC	direct current
EMT	electrical metallic tubing
ENMT	electrical non-metallic tubing
ft.	feet
GFCI	ground fault circuit interrupter
kcmil	thousand circular mil
kW	kilowatt
kΩ	kiloohm

Electrician Common Core: Harmonized Level 1 Acronyms and Abbreviations

January 1, 2023

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TERM	MEANING
LED	light-emitting diode
m	metre
mA	milliamp
mm	millimetre
N∙m	Newton metre
NMD90	non-metallic dry rated for 90°C
NMWU	non-metallic wet underground
OH&S	Occupational Health & Safety
PPE	personal protective equipment
PVC	polyvinyl chloride
R90 XLPE	thermal set plastic rated at 90°C - cross-link polyethylene
RJ45	registered jack
rpm	revolutions per minute
RPV90	thermal set photovoltaic rated at 90°C
RW90	thermal set wet rated at 90°C
SDS	safety data sheet
SWD	switching duty
TECK90	copper conductor armoured cable
V	Volt
W	Watt
WHMIS	Workplace Hazardous Materials Information System