

**NOTE** Do **not** bring this document to your exam.  
 These acronyms and abbreviations will be included in the exam reference materials.

## Electrician Common Core Harmonized Level 3

### ACRONYMS AND ABBREVIATIONS

TERM	MEANING
°C	degree Celsius
Ω	Ohm
A	Amp
AC	alternating current
AWG	American wire gauge
CEC	Canadian Electrical Code
CT	current transformer
DC	direct current
DIAC	diode for alternative current
EMF	electromotive force
FET	field effect transistor
hp	horsepower
Hz	hertz
IGBT	insulated gate bi-polar transistor
in <sup>2</sup>	inch squared
kcmil	thousand circular mil
kV	kilovolt
kVA	kilovolt-ampere
kVAR	kilovolt-ampere reactive
kW	kilowatt
kΩ	kiloohm
L	litre
m	metre
MCC	motor control centre
mm	millimetre
MOSFET	metal-oxide semiconductor field-effect transistor

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TERM	MEANING
MVA	Mega voltamperes
N•m	Newton metre
PWM	pulse-width modulation
rpm	revolutions per minute
SCIM	squirrel cage induction motor
SCR	silicone-control rectifier
T90	thermal plastic nylon cable rated at 90°C
TECK90	copper conductor armoured cable
TEFC	totally enclosed fan cooled
TENV	totally enclosed non-ventilated
TRIAC	triode for alternating current
UJT	uni-junction transistor
V	Volt
V/F	voltage frequency
VA	Volt-amp
VAR	Volt-amp reactive
VFD	variable frequency drive
W	Watt
Y	Wye