



Contactless AccessTM

Touch less. From home to work and everywhere in between.

by **PROTODEV CANADA**

CA-V2 USER MANUAL & INSTALLATION GUIDE



Contactless Access™

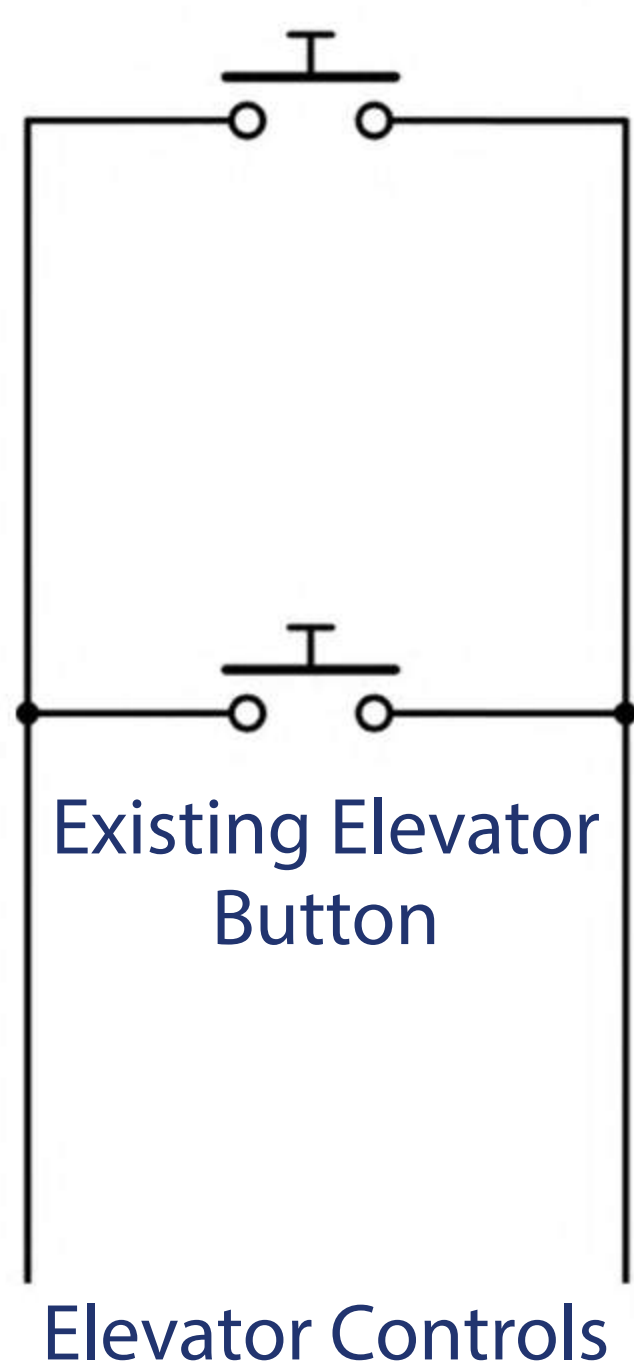
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Dimensions



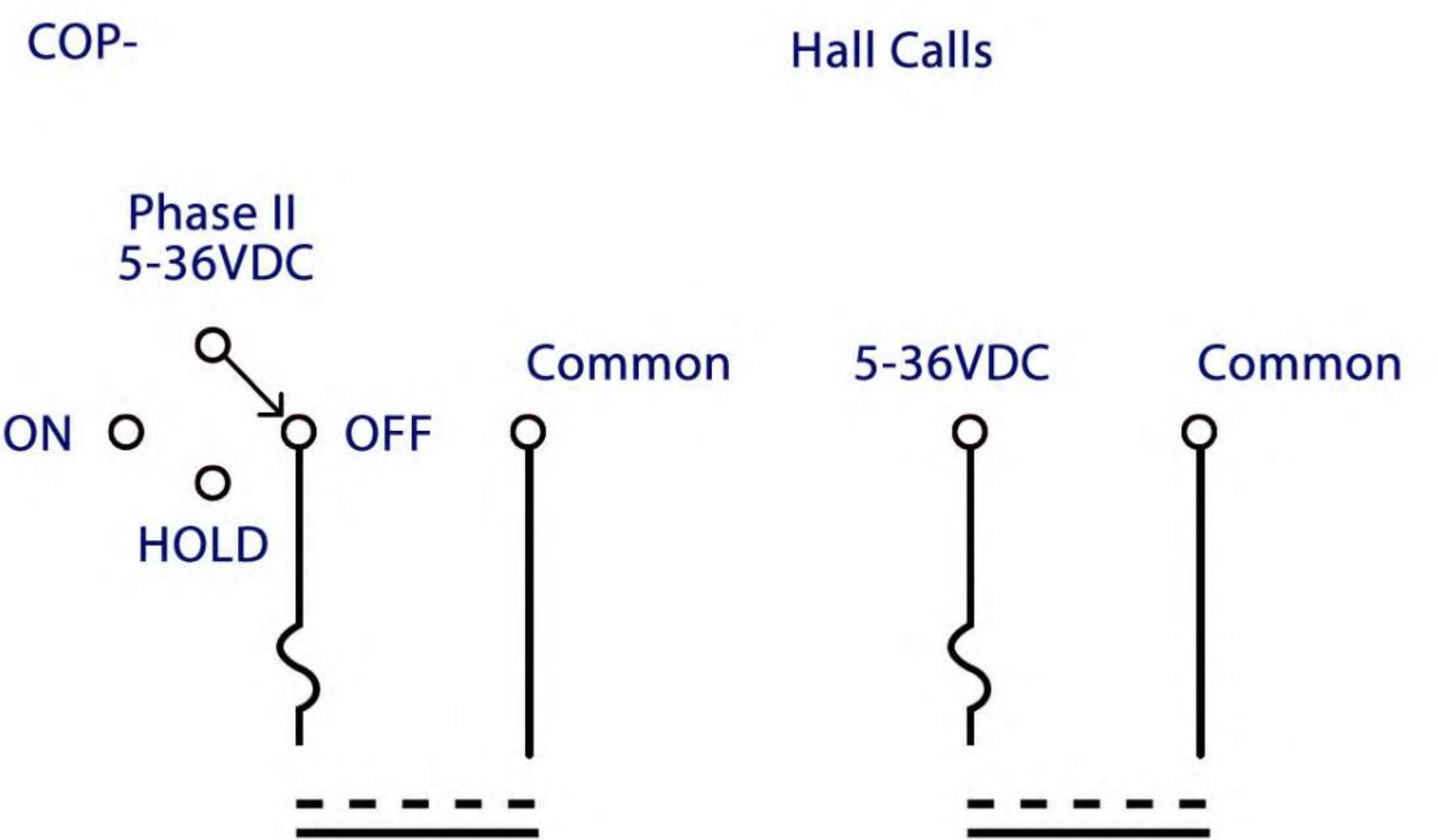
Installation



Contactless Access™ modules require 4 connections.

connected in parallel with the elevator NO button.

5-36VDC applied on supplied power cable. Devices are daisy chained for simple installation.



Notes

COP fire lock requires relay to disconnect power to Contactless Access™ Phase II.

Up to 15 modules can be daisy chained together.





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Dimensions



Installation

Installation of the Contactless Access™ module consists of mounting the module and hooking up the relay, 5-36V, and ground connections.

Mounting the Modules

Measure the car button panel and determine a suitable location. Make sure the surface is free from oil and dust. Remove the protective plastic from the adhesive velcro and push the module firmly into place for 15 seconds.

Connections

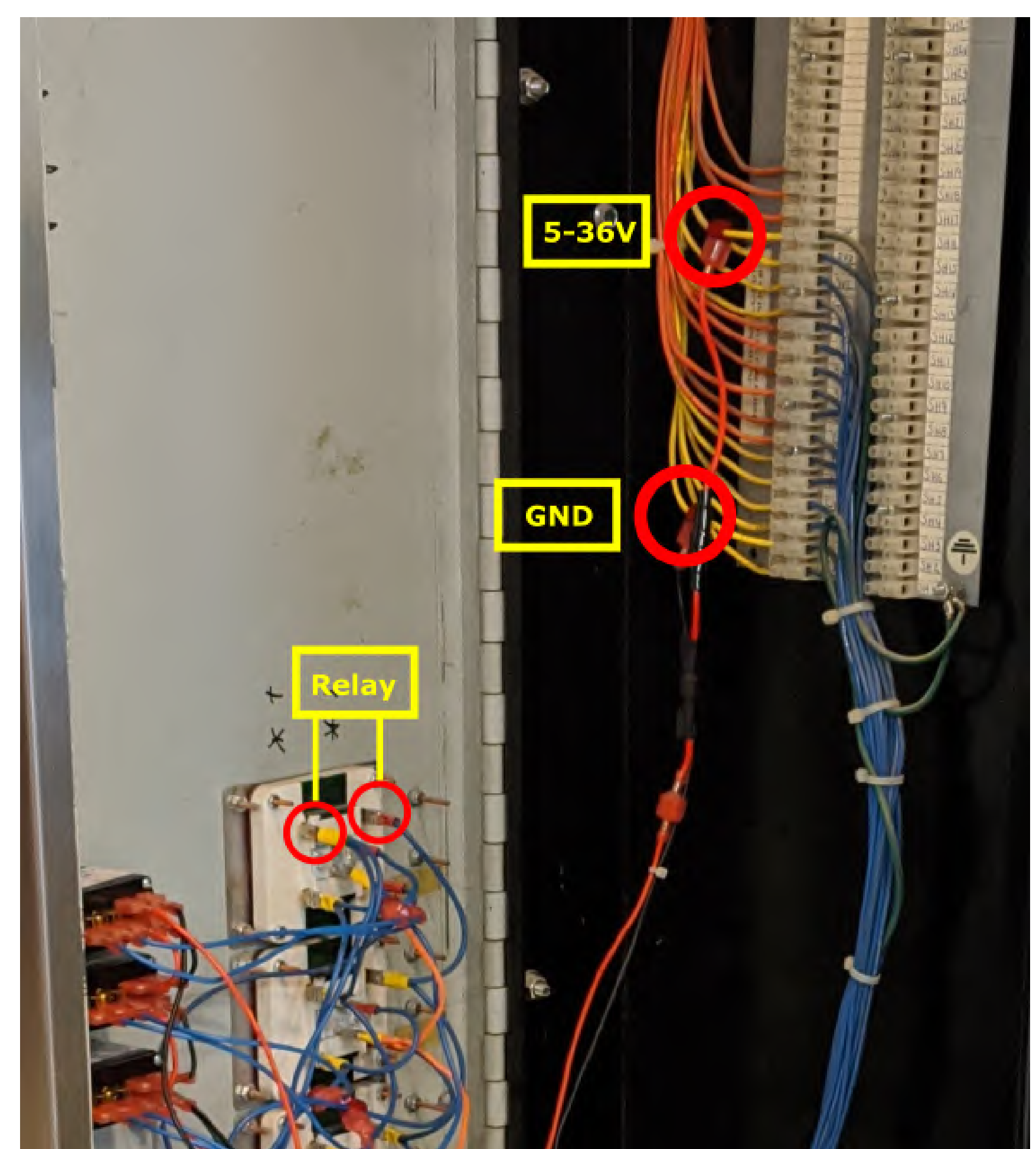
Use the elevators control panel schematics to find voltage and ground. Verify voltage and ground with a multimeter before installation. Use the provided Contactless Access™ Power and Relay Connector wires for hook ups. Connections can be made using the provided 18-22AWG male disconnects and T-Tap splices or if space is available, the lines can be inserted into the car's terminal block.

Relay

Connect the relay in parallel with the elevator's push button normally open contacts with the relay cables provided.

5-36VDC

Connect the red wire to a positive 5-36VDC source and the black wire to the associated negative return line. Plug the 2ft power cable into the Contactless Access module. Additional modules can be powered using the pluggable daisy chain cables.





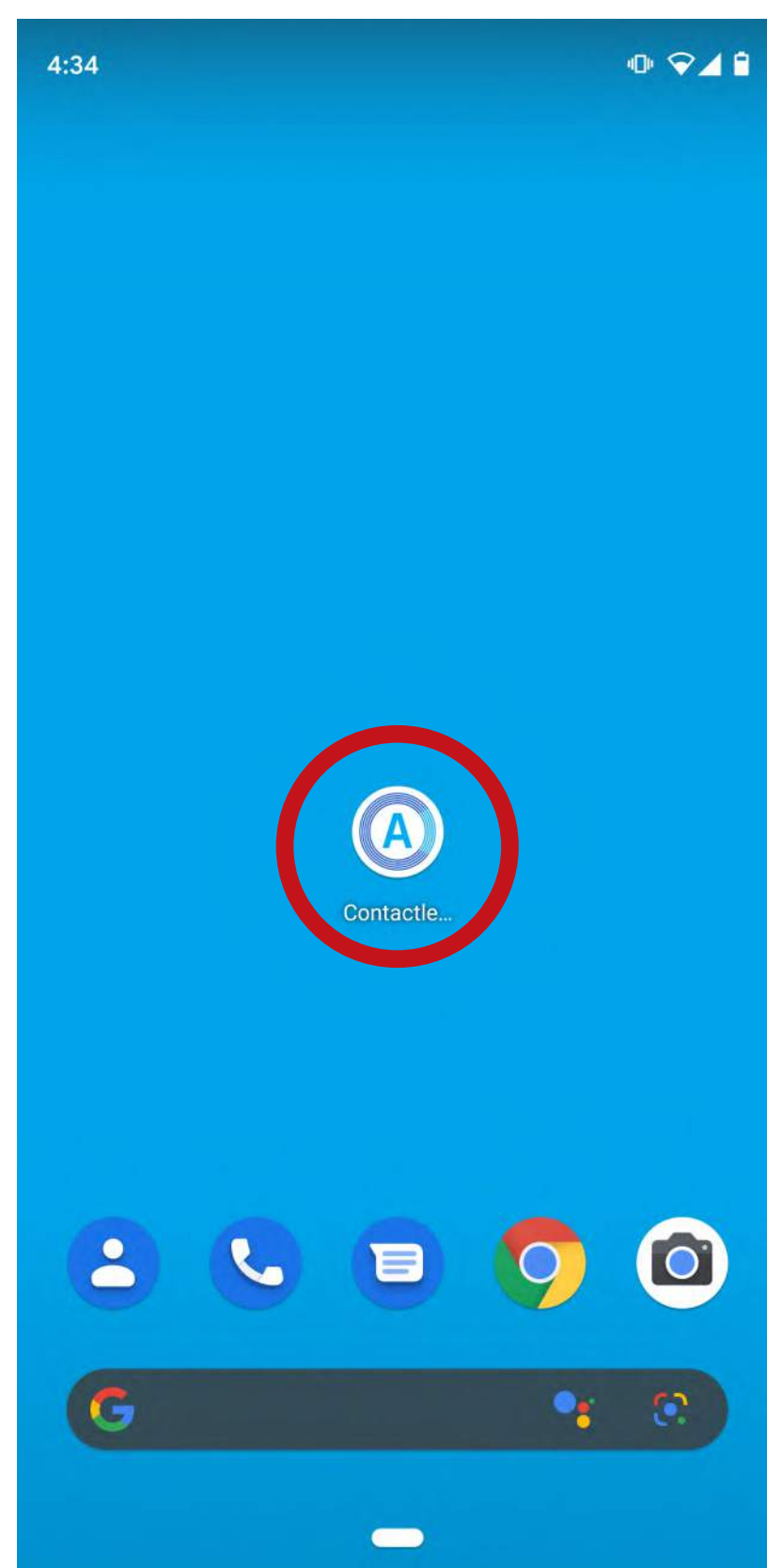
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How to use the app

Scan the QR code to download the app or search for "Contactless Access" in the Apple App Store and Google Play Store



Tap the Contactless Access™ icon to start the app



Tap "Search" to look for buttons



Give the app a moment to search



Tap the desired button and wait for the elevator



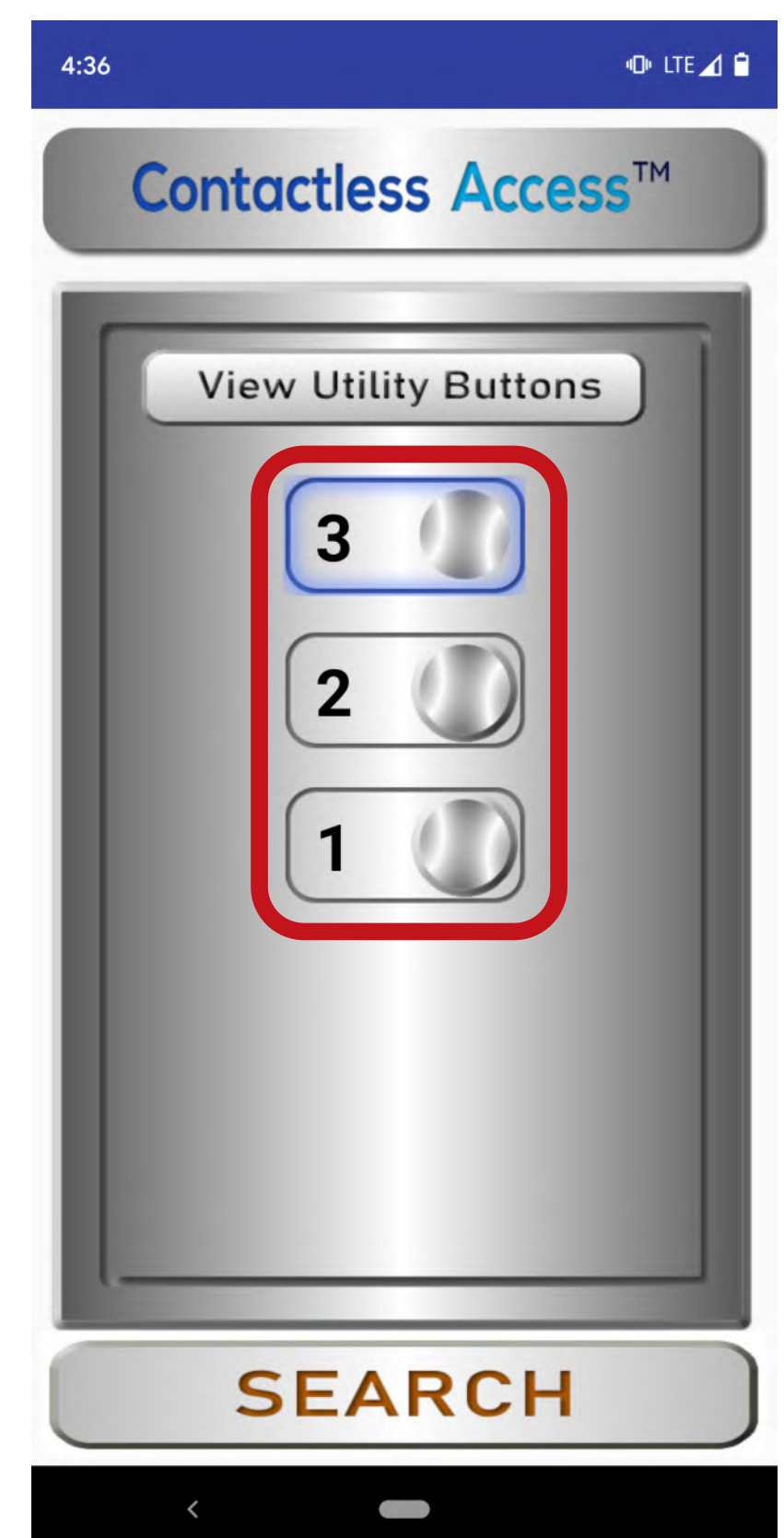
Tap the "Search" button again once in the elevator to search for floor/utility buttons



Tap "View Utility Buttons" to access utility buttons



Tap "View Floor Buttons" to view floor buttons



Tap the desired floor and wait for the elevator



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Certifications & Declarations

5-36VDC 25mA CSA B44.a/ASME A17.5 Certified

Contains FCC ID: 2AC7Z-ESP32WROOM32U

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Compliance Statement

CAUTION: The manufacturer is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

ISED Compliance Statement

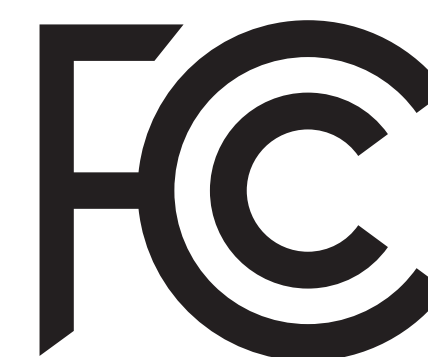
This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada.

CAN ICES-003 (A)/NMB-003(A)



CSA B44.1/ASME A17.5



CAN ICES-003 (B)/NMB-003(B)

Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Product Name: Contactless Access

Product Model: CA-V2

Manufacturer:

ProtoDev Canada

304-376 Churchill Avenue North

Ottawa, K1Z 5C3 Ontario Canada

info@protodevcanada.com

www.protodevcanada.com

Modular Components Used:

NAME: Wi-Fi & Bluetooth Internet of Things Module

MODEL: ESP32-WROOM-32D

FCC ID: 2AC7Z-ESP32WROOM32U

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



LIMITED WARRANTY CERTIFICATE

ProtoDev Canada hereby guarantees and warrants function and finishing of all products under normal installation and usage for a period of 1 (one) year from the date of purchase. ProtoDev Canada will replace any defective product at no additional charge to the product owner.

ProtoDev Canada's sole obligation and liability under the Warranty shall be limited to the replacement, the repair or the refund of the original purchase price, at ProtoDev Canada's sole discretion, of any defective Products which are proven not to conform to the Products' specification and which are returned to the factory or service center designated by ProtoDev Canada during the Warranty Period by the Customer after completing a Warranty Claim. All provided that written notice of such defect is given by the Customer to ProtoDev Canada within 21 days after discovery thereof. Freight cost to such factory or service center will be paid by the customer and freight cost from such factory or service center to Customer will be paid by ProtoDev Canada.

ProtoDev Canada will not be responsible for and will have no obligation under the Warranty to any non-conformity of the Products, caused, in whole or in part, as a result of misuse, abuse, tampering with or modification of any of the Products and/or by accidents, fault or negligence, improper administration, application and/or use, installation, service, repair and/or maintenance of the relevant Products, by act of vandalism or by any causes whatsoever (including but not limited to environmental conditions) that are external thereto.

Please retain a copy of your dated Purchase Order for this product in order to submit a warranty claim.

To file a warranty claim, please take photographs showing the damage to your Contactless Access™ product from various angles, for us to conduct a proper assessment of your warranty claim. Please write a brief description explaining how the damage occurred to the product, along with your phone number and complete shipping address. Include the damaged Contactless Access™ module, a copy of your dated Purchase Order, and mail to this address:

ProtoDev Canada
304-376 Churchill Avenue North
Ottawa ON, Canada K1Z 5C3

To send a claim via email contact us at info@protodevcanada.com. Please write your claim summary in the body of the email and attach digital photographs and a scanned image of your dated Purchase Order.