<u>S</u>SALUS[®]

Quick Start Guide: Low Voltage Contact Relay (SC824ZB)

IN	THE	Box	

Low Voltage Contact Relay	Quick Start Guide		

NOTE:

Additional equipment may be required to address radio communication issues due to building construction or materials, or other radio interference.

CONTROLS AND INDICATORS

SAFETY INSTRUCTIONS:

Read these instructions carefully **before installing and using** the Low Voltage Contact Relay and keep this guide in a safe place for future reference.

- Verify compatibility with your associated connected home system before installation.
- Follow all instructions provided by your connected home manufacturer regarding the addition of devices to your connected home system. An authorized, qualified installer may be required.
- Follow all applicable codes and regulations in the municipality where this product is installed.

Salus accepts no responsibility for damage caused by not following these instructions.

ONTROLS AND INDICATORS			ti Button			
Function			1-	Action	Eunstion	
Power up			-			
Network Search			-			
Relay is Closed		* 3	-		,	
Relay is Open		1.U ⁵	-		•	
Relay is Closed, no network		18-30 VACT	- 5	SF: Hold 3s	Factory Reset	
Relay is Open no network		NO COM & S S P			SPECIFIC	ATIONS
Special Function					Input Voltage	18-30 VAC
Mode	Termina	l Function		· · · · · · · · · · · · · · · · · · ·	Input Current	30 mA,
Relay Closed,	R (x2)	Power Input				50 mA max
Identify	C (x2)	Power Return			Contact Voltage	30 VAC max
Relay Open,	COM	Common relay	conta	ct	Contact Current	3 A max,
Identify	NO	Normally Open relay cont		contact		resistive
	Function Power up Network Search Relay is Closed Relay is Open Relay is Open no network Relay is Open no network Special Function Mode Relay Closed, Identify Relay Open,	Function Status Power up LED Network Search LED Relay is Closed Relay is Open Relay is Closed, no network Terminal Special Function Mode Relay Closed, Identify C (x2) Relay Open, COM	Function Status Power up LED Network Search LED Relay is Closed Special Function No network Terminal Strip Special Function Mode Relay Closed, R(x2) Relay Closed, R(x2) Relay Closed, C(x2) Relay Open, COM	Function Status Multiple Power up Network Search LED Image: Constraint of the search of	Function Status Multi Button Power up LED Action Network Search Short press Relay is Closed Press 5x Relay is Open Short press Relay is Closed, Special Function no network Terminal Special Function Terminal Mode Relay Closed, Relay Closed, R (x2) Power Input C (x2) Relay Open, COM	Function Status Multi Button Power up Action Function Network Search Short press Toggle output Relay is Closed Press 5x Join/Rejoin ne Relay is Open Ssalus Hold 3s Enter Special F Relay is Closed, no network SF: no press Identify Special Function Terminal Srip SPECIFIC Mode R (x2) Power Input Input Voltage Relay Closed, Identify C (x2) Power Return Contact Voltage Relay Open, COM Common relay contact Contact Current

PAIRING INSTRUCTIONS

- Prepare to add devices per your system's instructions.
- Power up the Low Voltage Contact Relay (LVCR).
- When the LVCR is detected, follow your system's instructions to finish adding the switch to the system. You may need to press the Multi Button to identify the switch.

USING THE LOW VOLTAGE CONTACT RELAY (LVCR)

TURN OFF/ON

• To toggle the LVCR (turn ON when OFF, or turn OFF when ON), press the Multi Button briefly.

Force Rejoin to Current Network

• To find a better path to the connected home system if the network is intermittent and/or other ZigBee devices are added/deleted, press the Multi Button 5 times quickly (less than ½ sec between presses).

IDENTIFY MODE

• To initiate Identify Mode, press the Multi Button until the LED turns Amber (~3 seconds), then release. The LED will then alternate between RED and GREEN. Wait 3 seconds and the device will enter Identify Mode and flash the LED accordingly.

RESET TO FACTORY DEFAULTS

 To reset to factory default settings, press the Multi Button until the LED turns Amber (~3 seconds), then release. The LED will then alternate between RED and GREEN. Press the Multi Button again until the LED turns Amber (~3 seconds), then release. The device will factory reset and return to normal operations.

FCC STATEMENTS

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC AND INDUSTRY CANADA

RF Radiation Exposure statement: This equipment complies with FCC and Industry Canada RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the antenna and all persons.

INDUSTRY CANADA

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

The distance between user and products should be no less than 20cm.

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et

Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :

(1) Cet appareil ne doit pas causer d'interférences.

(2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

La distance entre l'utilisateur et de produits ne devrait pas être inférieure à 20cm.

SALUS WARRANTY

SALUS North America, Inc. ("Salus") warrants that for a period of five (5) years ("Warranty Period") from the date of purchase by the consumer ("Customer"), this device, excluding batteries ("Product"), shall be free of defects in materials and workmanship under normal use and service in accordance with all supplied instructions. During the warranty period, Salus shall, at its option, repair or replace any defective Products, at no charge for the device. Any replacement and/or repaired devices are warranted for the remainder of the original Warranty Period or ninety (90) days, whichever is longer.

This warranty does not cover removal or reinstallation costs. This warranty does not apply to any Product (i) which has been modified, repaired, or altered, except by Salus or an authorized Salus representative, (ii) which has not been maintained in accordance with any handling or operating instructions supplied by Salus, or (iii) which has been subjected to unusual physical or electrical stress, misuses, abuse, negligence or accidents.

This warranty is the only express warranty Salus makes for the Product. Any implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to the Warranty Period or the shortest period allowed by law.

SALUS SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE OF ANY KIND, INCLUDING ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING, DIRECTLY OR INDIRECTLY, FROM ANY BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED, OR ANY OTHER FAILURE OF THIS PRODUCT. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

No oral or written information or advice given by Salus or a Salus-authorized representative shall modify or extend this warranty. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.

Customer's sole and exclusive remedy under this limited warranty is product repair or replacement as provided herein. If a Product under warranty is defective, the Customer may:

- contact the party ("Seller") from which the Customer purchased the Product to obtain an equivalent replacement product after the Seller has determined that the Product is defective and the Customer is eligible for a replacement, or
- contact Salus Service at support@salusinc.com, to determine whether the device qualifies for a replacement. If a replacement is
 warranted and is shipped prior to the return of the device under warranty, a credit card is required and a hold may be placed on
 the Customer's credit card for the value of the replacement until the returned device is verified as eligible for replacement, in
 which case, the Customer's credit card will not be charged.

This warranty gives you specific legal rights, and you may also have other rights that vary from jurisdiction to jurisdiction. If you have any questions regarding this warranty, please write Salus at:

SALUS North America, Inc. 850 Main Street Redwood City, CA 94063