

DATE: 10/18/2021

TO: Cummins

SUBJECT: **PowerPact L 250 – 600A, ComPact NSX 400 – 630A** Molded Case Circuit Breakers

Ref.: PRB-233066

 **PRODUCT SAFETY NOTICE**
NOTICE OF POTENTIAL UNSAFE CONDITION

PLEASE DELIVER IMMEDIATELY TO THE RESPONSIBLE PERSON IN YOUR ORGANIZATION

Dear Valued Customer,

Schneider Electric is committed to delivering high quality products to our customers. According to our records, your company has recently purchased (refer to Appendix 3) **PowerPact L 250 – 600A, ComPact NSX 400 – 630A** (please refer to Appendix 2 for details on identifying the impacted product). These products have either been purchased for incorporation into a finished offer such as a Low Voltage Distribution equipment or Generator Set for example (LV switchboard Builder or OEM) or have been supplied directly to an installation.

As part of our ongoing quality monitoring process, we bring to your urgent attention a safety issue that has exhibited itself on some of the **PowerPact L 250 – 600A, ComPact NSX 400 – 630A** Molded Case Circuit Breakers (“MCCB”).

The potentially affected MCCB may contain a nonconforming component that may result in the circuit breaker not operating as intended under certain conditions. Should this condition occur, a potential for **PERSONAL INJURY AND/OR PROPERTY DAMAGE** may exist. Hence Schneider Electric has decided to carry out a full investigation and remedial action.

Corrective actions have been implemented at Schneider Electric to prevent this issue being repeated on shipment of any new MCCB.

The purpose of this letter is to inform you about the potential risk and ask you to provide the proper identification and information. This information will be used to identify and complete necessary remedial work.

We urge you to comply with the requests in this document and follow the containment actions described in Appendix 1.

We regret any inconvenience this may cause. Thank you for understanding and assistance, if you would like to discuss this further please contact ([Customer Care Center Chat](#) or 888-SQUARED)

Sincerely,

Power Products - Customer Satisfaction & Quality
[Customer Care Center Chat](#)
888-SQUARED

Appendix 1: Containment Actions

1. **To identify if you have any potentially affected Molded Case Circuit Breakers MCCB(s)** using the device reference and date code, please refer to Appendix 2
2. If you are not able to determine if your **MCCB** is potentially affected, contact your local helpdesk ([Customer Care Center Chat](#) or 888-SQUARED).
3. **If you have identified potentially affected MCCB(s), please follow these instructions:**

If you are a Reseller:

- If the affected MCCB is still at your facilities, please complete Appendix 5 and contact your local helpdesk ([Customer Care Center Chat](#) or 888-SQUARED). Do not ship affected MCCB(s) to customers.
- If you have already sold the affected MCCB(s), complete the Reseller Information sheet (Appendix 4) confirming you will forward this Safety Notice to your customer or notate if you would like Schneider Electric to do so, by providing information to us regarding the resale.

If you are an End User:

- Please verify the location of the affected MCCB(s) in your facility then complete the End User Information sheet (Appendix 5) or contact your local helpdesk ([Customer Care Center Chat](#) or 888-SQUARED). This information is critical to ensure that we have the correct site address and site contact details to schedule the remediation.
- Upon receipt of the End User Information sheet, Schneider Electric will contact you to discuss relevant options. You can also contact your local helpdesk ([Customer Care Center Chat](#) or 888-SQUARED) for any information.
- For any products identified as potentially impacted by this notice, AND in operation (installed and energized), please print and apply the danger label provided in Appendix 7 to the equipment in which the circuit breakers are installed.
- Please refer to safety instruction, Appendix 6 for any intervention including product identification date code.

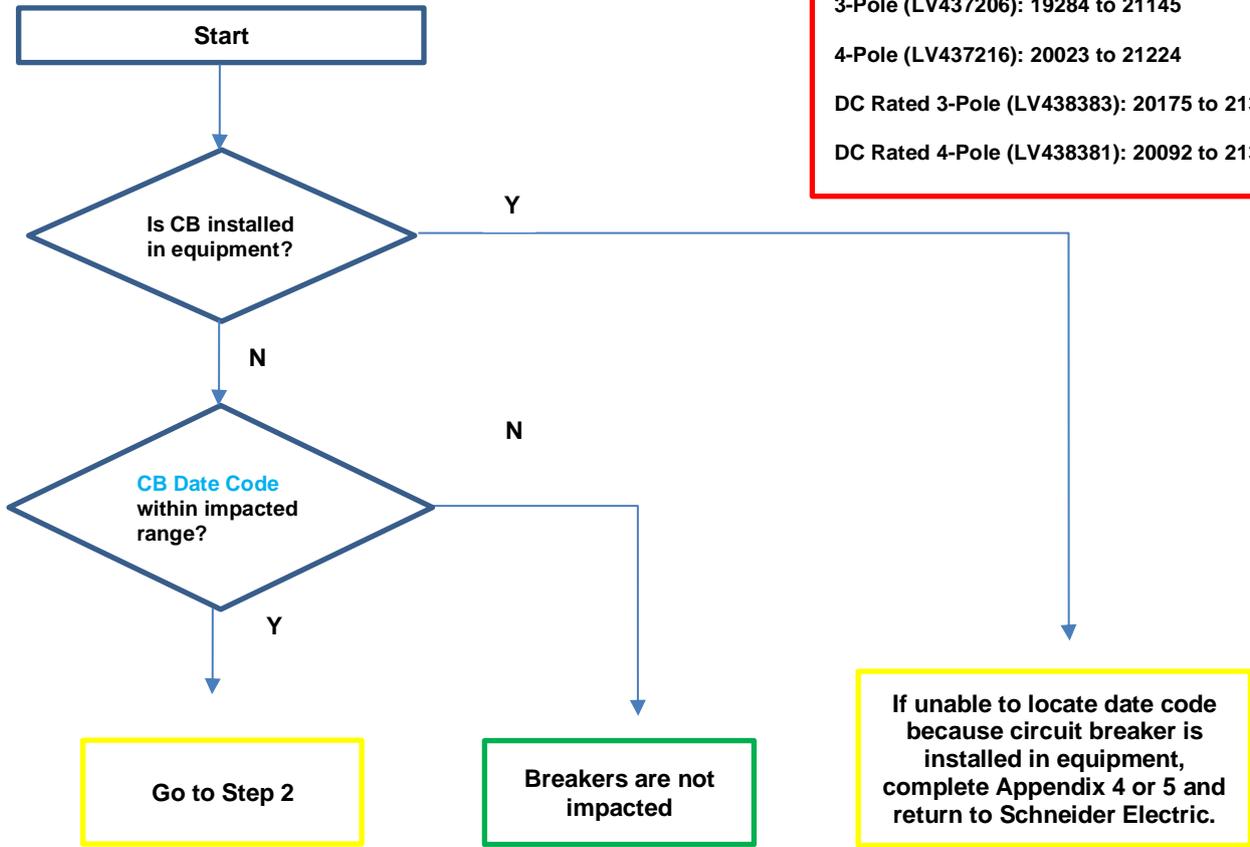
Appendix 2: Identification of potential affected products

Prior to taking any actions to identify date code of the product to confirm it is impacted by this safety notice for any product that is in operation (energized), **ensure to carefully follow the safety instructions in Appendix 6.**

Date code Identification guidance (Suitable for PowerPact L Breaker)

The PowerPact L packaging has the circuit breaker (CB) manufacturing date code on the yellow packaging label as well as the front faceplate cover of the circuit breaker. This is a 5-digit date code.

| |
|--|
| <p>CB Date Code Impacted range:</p> <p>3-Pole (LV437206): 19284 to 21145</p> <p>4-Pole (LV437216): 20023 to 21224</p> <p>DC Rated 3-Pole (LV438383): 20175 to 21333</p> <p>DC Rated 4-Pole (LV438381): 20092 to 21335</p> |
|--|



Date Code : 19504 means made on 4th day of 50th week of 2019.



Step 2

Check **BLOCK** Date Code on side label of circuit breaker

Block Date Code impacted range:
TC-2019-W21-3 to TC-2019-W22-2
TC-2019-W24-2 to TC-2019-W24-4
TC-2019-W46-2 to TC-2019-W47-3
TC-2019-W51-5 to TC-2021-W14-4

Date code start with "TC"?

N

Breakers are not impacted

Y

Date code within impact range?

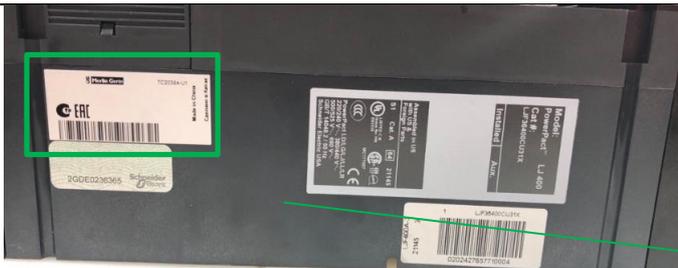
N

Breakers are not impacted

Y

Breakers are impacted

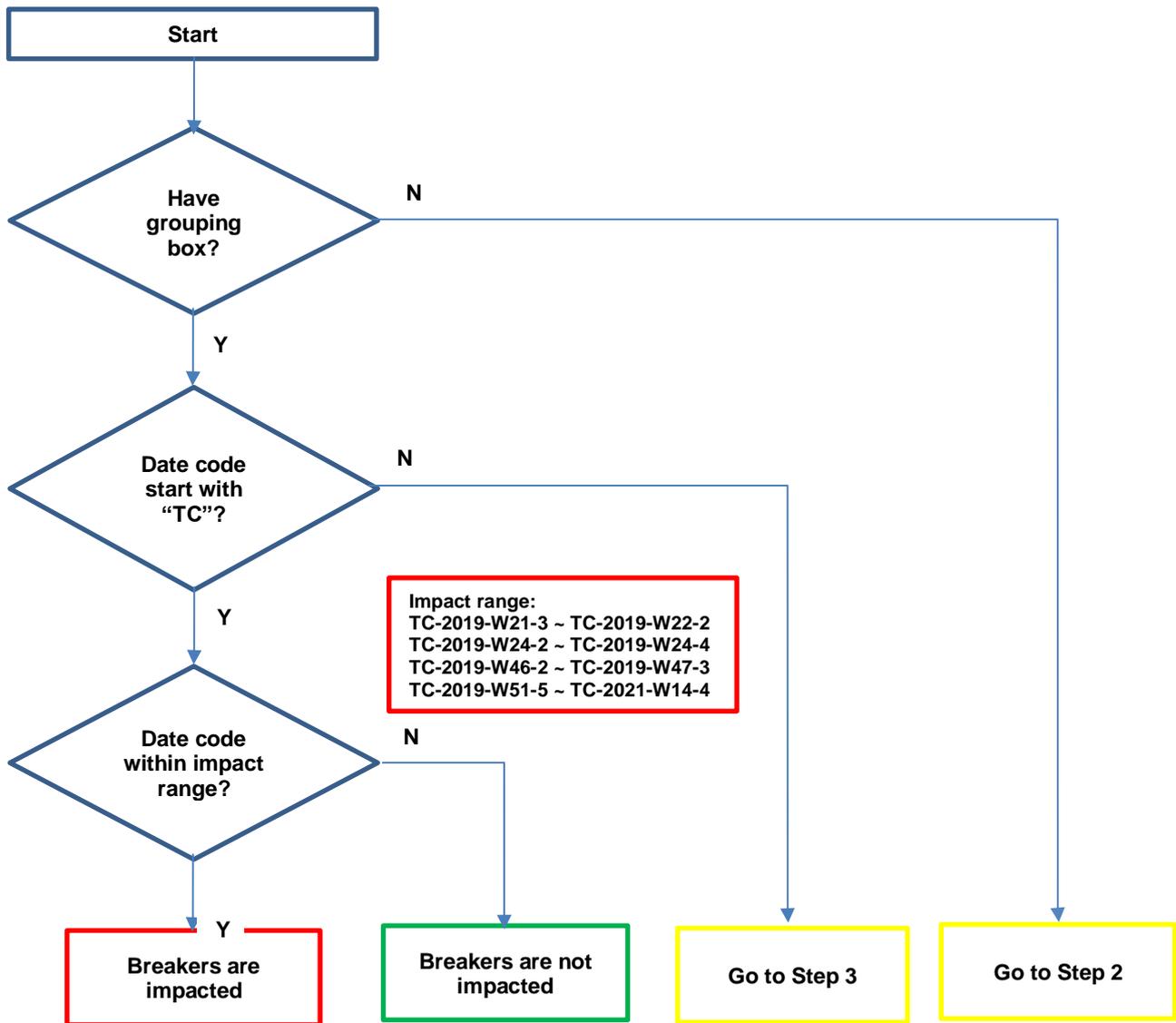
Complete Appendix 4 or 5 and return to Schneider Electric.

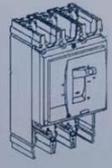


Attention:
Side label is located as above picture.
No need to check labels in other locations.

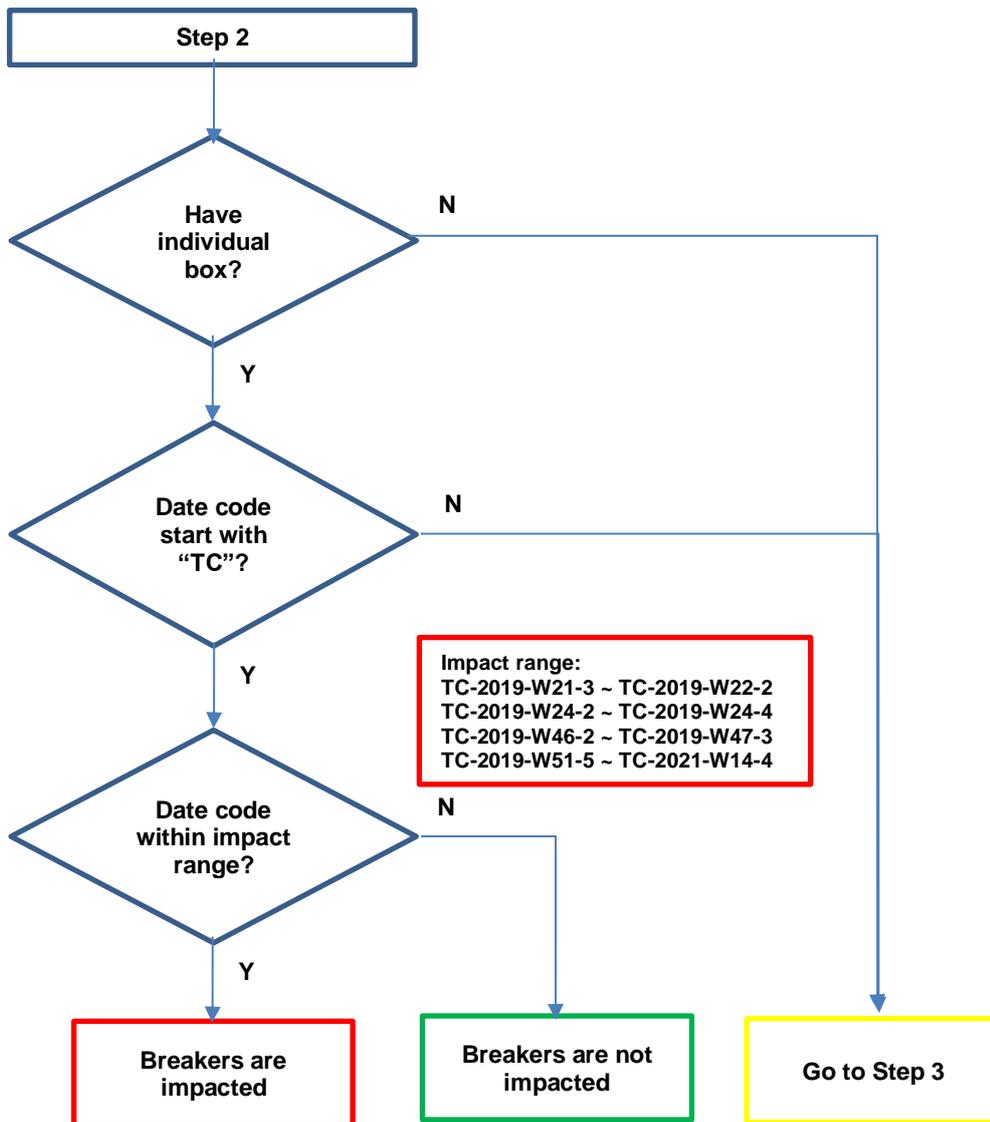
Date Code : TC-19366-U1 means made on 6th day of 36th week of 2019.
(Alternate Date Code Format: TC-2019-W36-6-U1)

Date code Identification guidance (Suitable for Compact NSX Breaker)



| | |
|---|--|
| LV432404 | x3 |
| 3P NSX400H without trip unit | |
|  133486139 A22002 03 | |
| LV432404E | TC-2021-W38-4 |
|  13665480006910 | |
| SG-I | CE  GHD16082AA |
| schneider-electric.com/contact | |
|  | |

Date Code : TC-2021-W38-4 means made on 4th day of 38th week of 2021.



| | | |
|---|--|---------------------------|
| LV432404 | | x1 |
| EAC 3P NSX400H without trip unit NSX400H 3P sans déclencheur NSX400H 3P SR Bloque de corte | Made in China TC-2021-W38-4 LV432404E 中国制造 | CE |
| UK CA Compact NSX | | |
| | | GHD16082AA |
| schneider-electric.com/contact | | Schneider Electric |

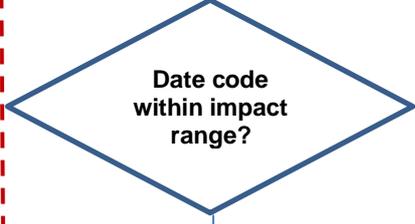
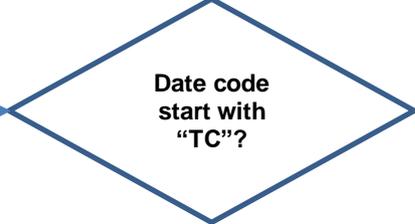
Date Code : TC-2021-W38-4 means made on 4th day of 38th week of 2021.

Step 3

Option 1:
check date code on middle cover



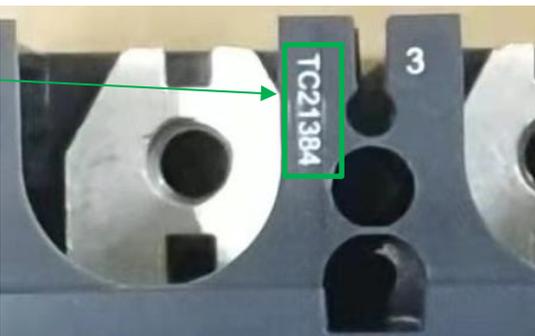
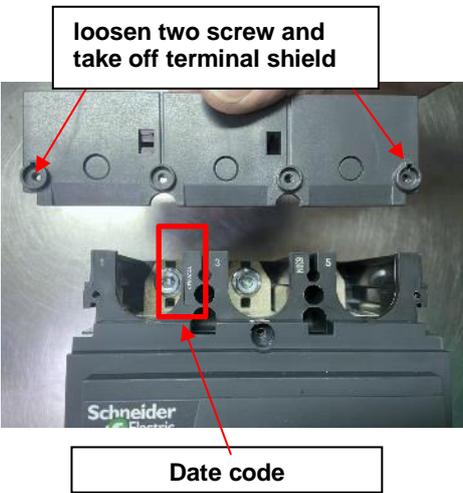
Take off terminal shield



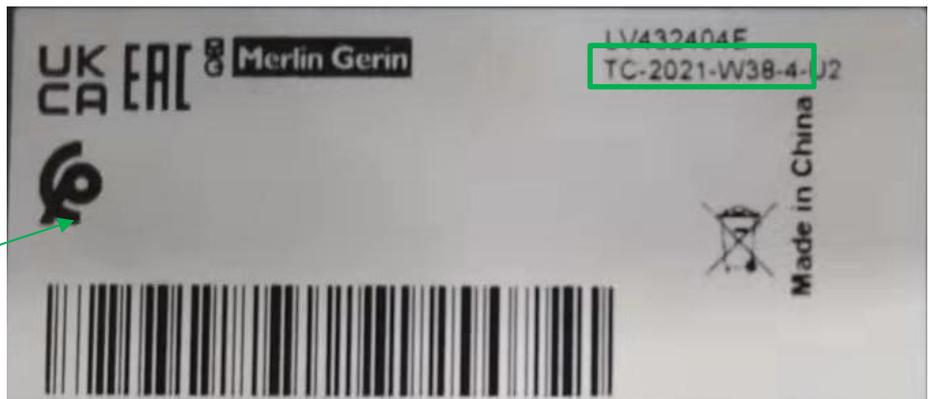
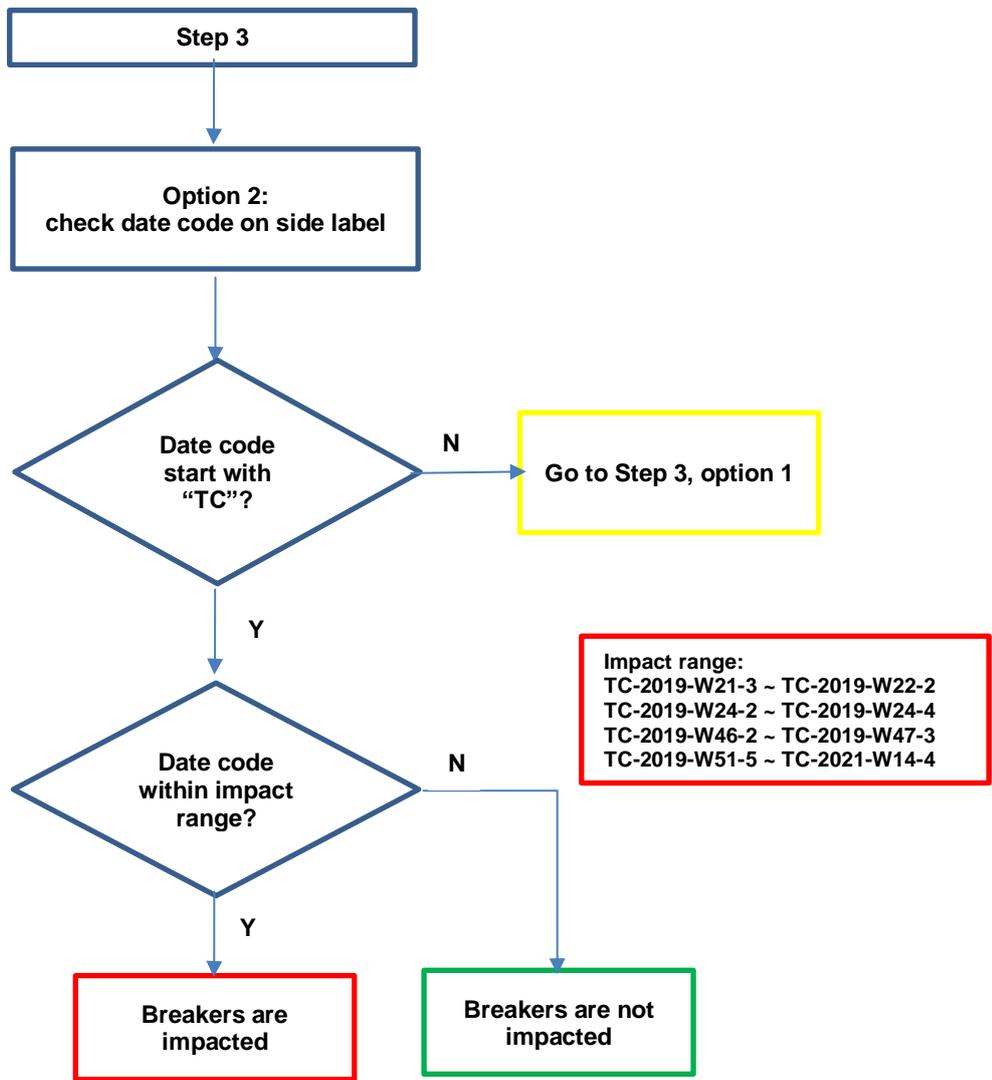
Impact range:
TC19213 ~ TC19222
TC19242 ~ TC19244
TC19462 ~ TC19473
TC19515 ~ TC21144

Breakers are impacted

Breakers are not impacted



Date Code : TC21384 means made on 4th day of 38th week of 2021.



Date Code : TC-2021-W38-4 means made on 4th day of 38th week of 2021.

Attention:
Side label location
as above picture
Other location labels
no need to check.

Appendix 3: According to our records, your company has recently purchased the following

| Date | Sales or purchase order number | Sales or purchase order line number | Quantity | Type of product |
|------|--------------------------------|-------------------------------------|----------|-----------------|
| | | | | |
| | | | | |
| | | | | |

Appendix 4: Reseller information sheet

Please fill in this form, scan and:
Return to:

Schneider Representative (s)

E-Mail to: Schneider-Recovery.NAM@se.com

.....
.....
.....

Date:/...../.....

**Product Safety Notice PRB-233066
Reseller information sheet**

Quality Record Reference Number: PRB-233066

Name _____ Company _____
Position _____
Address _____

Telephone and/or E-Mail Address _____

Please Tick One, or Several Boxes:

- We have received the Safety Notice and have understood the potential safety risk with the MCCB
- We will notify third party(ies) or Customer(s) where the identified units/ equipment's are installed
- We request Schneider Electric to notify third party(ies) or end user(s) Customer(s) and we will inform Schneider Electric representative of such installed base(s) with all necessary data.
- This does NOT impact me, please remove me from your mailing list

Please make sure this document is signed before returning.

Name _____ Signature _____
Company Name and Seal

Appendix 5: End User information sheet

Please fill in this form, scan and:
Return to:

Schneider Representative (s)

E-Mail to: Schneider-Recovery.NAM@se.com

.....
.....
.....

Date:/...../.....

**Product Safety Notice PRB-233066
End User information sheet**

End User CUSTOMER INFORMATION SECTION:

1. Please state your full name and title _____
2. **Please confirm your company name and address**
 Company _____
 Address _____
 City _____ State _____ Zip Code _____
3. Please provide your: Phone number: () _____
 Mobile number: () _____
 Email Address: _____

Please Tick the appropriate Boxes:

- We have received the Safety Notice and have understood the potential safety risk with the MCCB
- This does NOT impact me, please remove me from your mailing list

**For Impacted PowerPact L 250 – 600A, ComPact NSX 400 – 630A
please complete this location INFORMATION SECTION**

4. We, [*end User Customer*], declare having identified impacted products Yes No
5. Quantity of product impacted identified: _____
6. Full location information:

Company _____
Site _____
Address _____
City _____ State _____ Zip Code _____

Location in Site/Equipment Designation: _____

Signature _____ Date _____

Print Name _____

Title _____

Additional Comments: _____

Appendix 6: Safety instructions for any intervention including product date code identification.

Important Information

NOTICE

Read these instructions carefully, and look at the equipment to become familiar with the device before trying to install, operate, or maintain it. The following special messages may appear throughout this documentation or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of this symbol to a Danger or Warning safety label indicates that an electrical hazard exists, which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, can result in death or serious injury.

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, can result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury.

PLEASE NOTE

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel.

No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction and operation of electrical equipment and the installation, and has received safety training to recognize and avoid the hazards involved.

Safety instructions

DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E, CSA Z462 or local equivalent.
 - This equipment must only be installed and serviced by qualified electrical personnel.
 - Unless specified otherwise in the maintenance procedures, all operations (inspection, test and preventive maintenance) must be carried out with the circuit breaker (device and chassis) and the auxiliary circuits de-energised.
 - Checks to ensure that the circuit breaker is de-energised must be carried out on the upstream and downstream terminals.
 - Always use a properly rated voltage sensing device to confirm power is off.
 - Install safety barriers and display a danger sign.
 - During the tests, it is strictly forbidden for anyone to touch the circuit breaker or the conductors while voltage is applied.
 - Before putting the equipment back into operation, it is mandatory to check that all connections are made with the correct tightening torque, the inside of the cabinet is clean, all devices, doors, and protective covers are in position and the circuit breaker is off (open position).
- Failure to follow these instructions will result in death or serious injury.**

Appendix 7: Warning label

|  DANGER / PELIGRO / DANGER | |
|--|---|
|  | <p style="text-align: center;">HAZARD OF ELECTRIC SHOCK, BURN, EXPLOSION OR ARC FLASH</p> <ul style="list-style-type: none">• This equipment may contain <u>PowerPact L</u> or Compact NSX circuit breaker(s) with a potentially non-conforming part that may lead to a failure to trip the breaker.• If servicing this equipment, always use properly rated PPE. <p>Failure to follow these instructions will result in death or serious injury.</p> |