


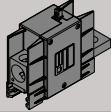


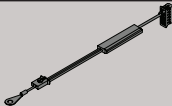
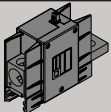


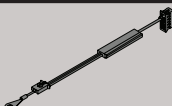
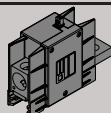


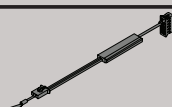
ReliaGear[®] neXT Power Panelboards

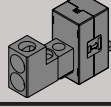


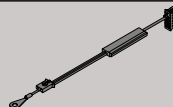
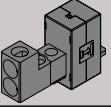


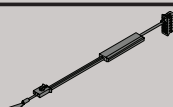
REPLACEMENT INSTRUCTIONS / INSTRUCTIONS DE REMPLACEMENT NEUTRAL CURRENT TRANSFORMERS (GROUND FAULT ON FEEDERS)

WARNING

Danger of electrical shock or injury. Turn OFF power ahead of the panel board or switchboard before working inside the equipment or removing any component. Equipment is to be installed and maintained by properly trained and qualified personnel only.



		
XT2 Neutral CT, 60A (NLCTXT2060) 10 AWG - 1/0 AWG		
A		1X
B		1X
C		1X
D		1X
XT2 Neutral CT, 100A (NLCTXT2100) 4 AWG - 2/0 AWG		
E		1X
B		1X
C		1X
D		1X
XT4 Neutral CT (NLCTXT4350) 3/0 AWG - 350 MCM		
F		1X
B		1X
C		1X
D		1X

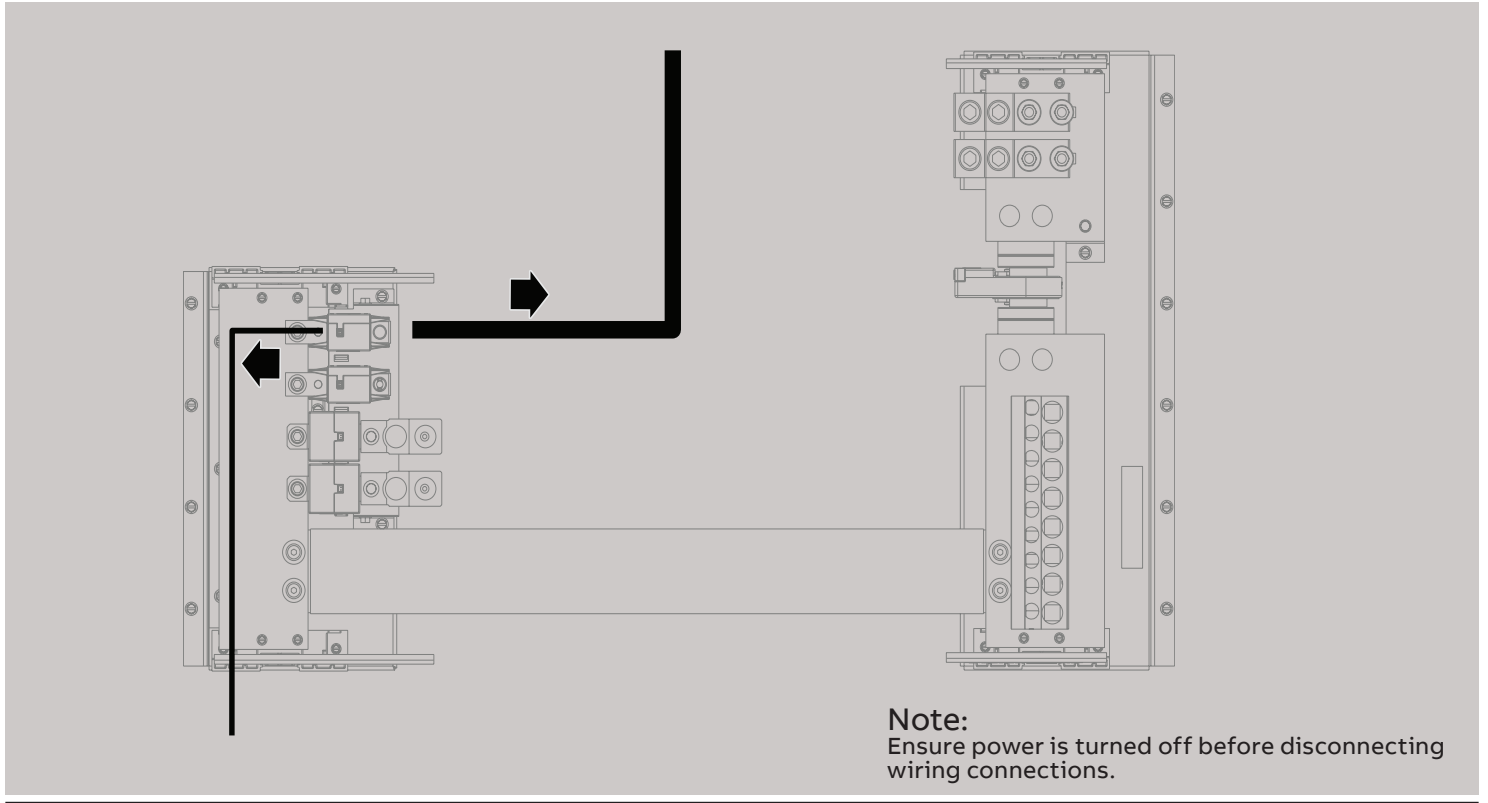
XT5 Neutral CT (NLCTXT5500) (2) 2/0 AWG - 500 MCM		
G		1X
B		1X
C		1X
D		1X
XT5 Neutral CT (NLCTXT5750) (2) 500 MCM - 750 MCM		
H		1X
B		1X
C		1X
D		1X

Note:
 Item D (Neutral cable) has a length of 4m

XT2/XT4 Neutral CT
NLCTXT2060/NLCTXT2100/NLCTXT4350

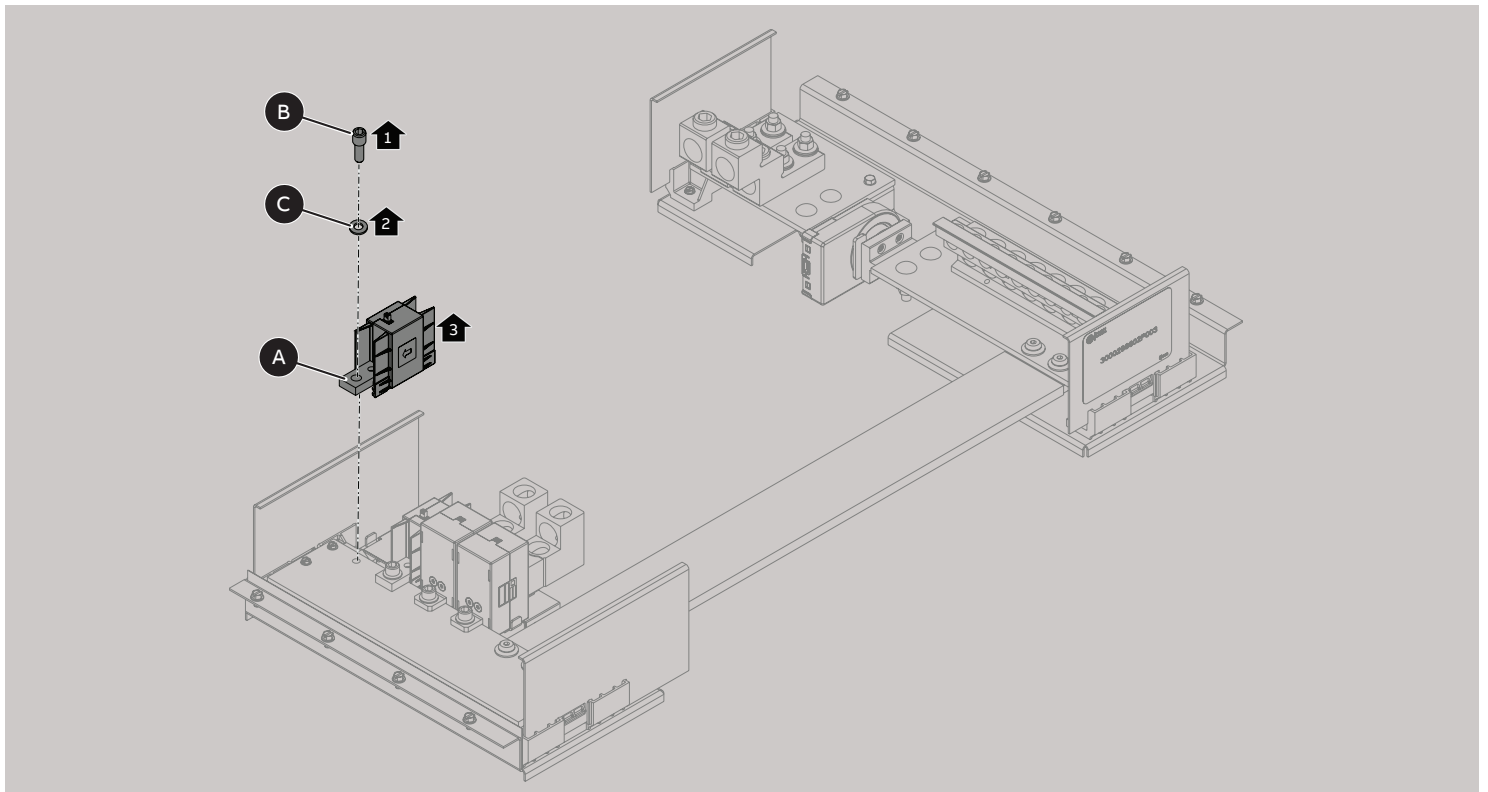
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Disconnect Wiring Connections



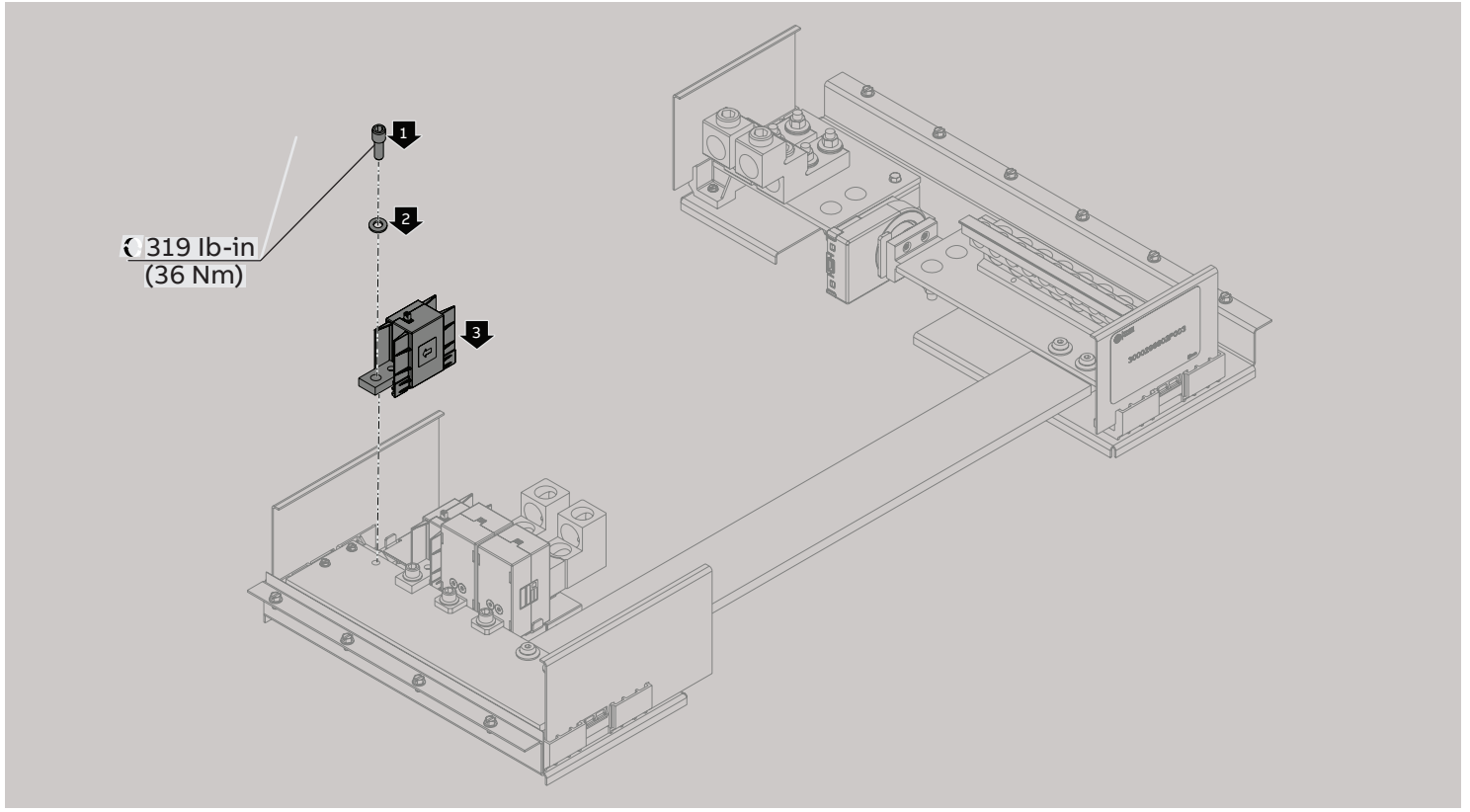
2

Uninstall Neutral CT







3

Install Replacement Neutral CT



4

Connect Neutral CT Wiring

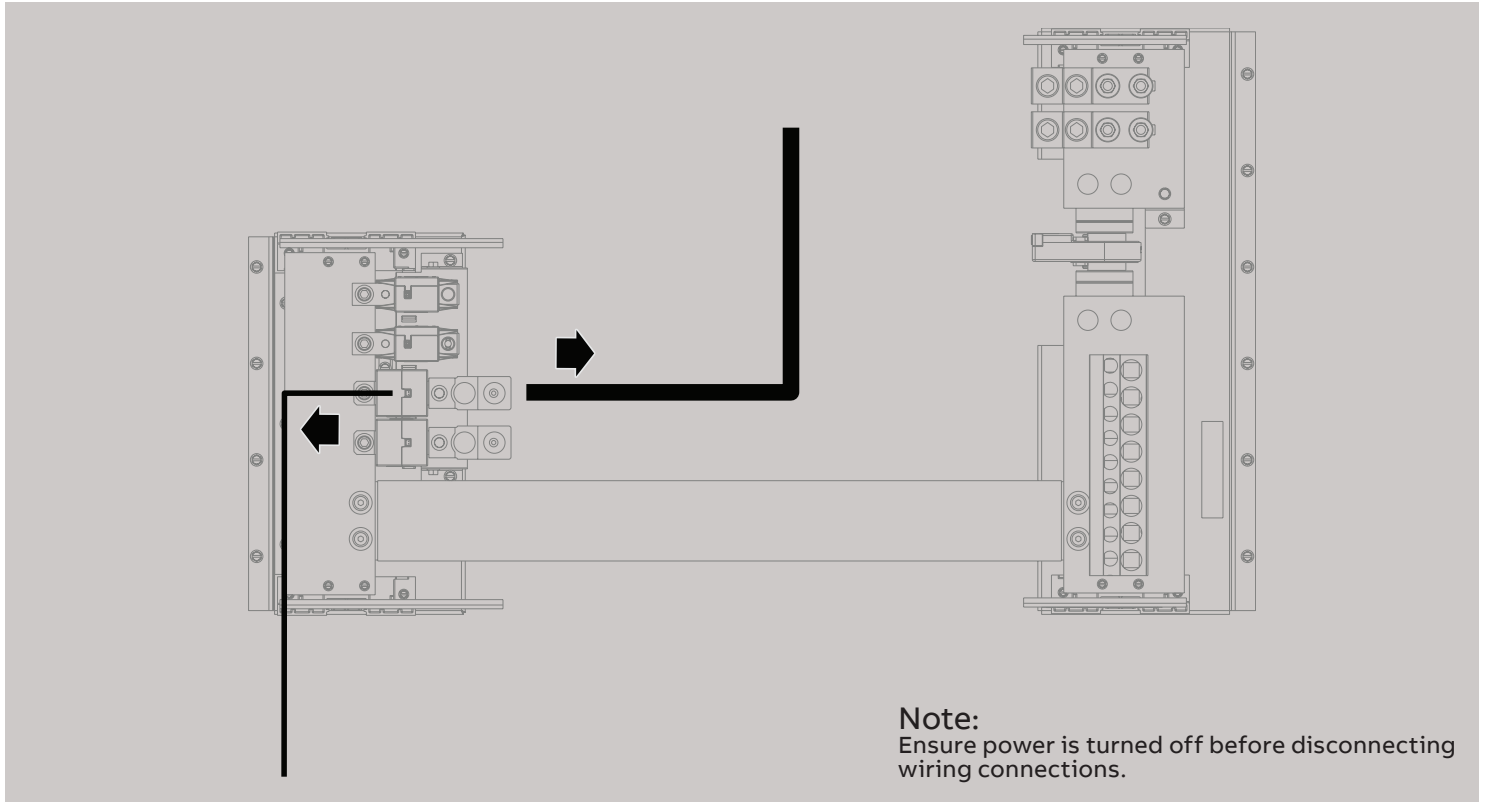
NEUTRAL CURRENT SENSOR CATALOG NUMBER	Cu-Al		
	Stranded	Flexible	
NLCTXT2060	MAX 1/0 AWG MIN 10 AWG		8 AWG ... 1/0 AWG = 5.6 N-m / 50 in-lb 10 AWG = 2.3 N-m / 20.4 in-lb
NLCTXT2100	MAX 2/0 AWG MIN 4 AWG		22.6 N-m / 200 in-lb
NLCTXT4350	MAX 350 MCM MIN 3/0 AWG		22.6 N-m / 200 in-lb

Note:
Refer to External neutral CT wiring installation manual (1SDH002009A1601) for wiring details.

XT5 Neutral CT NLCTXT5500/NLCTXT5750

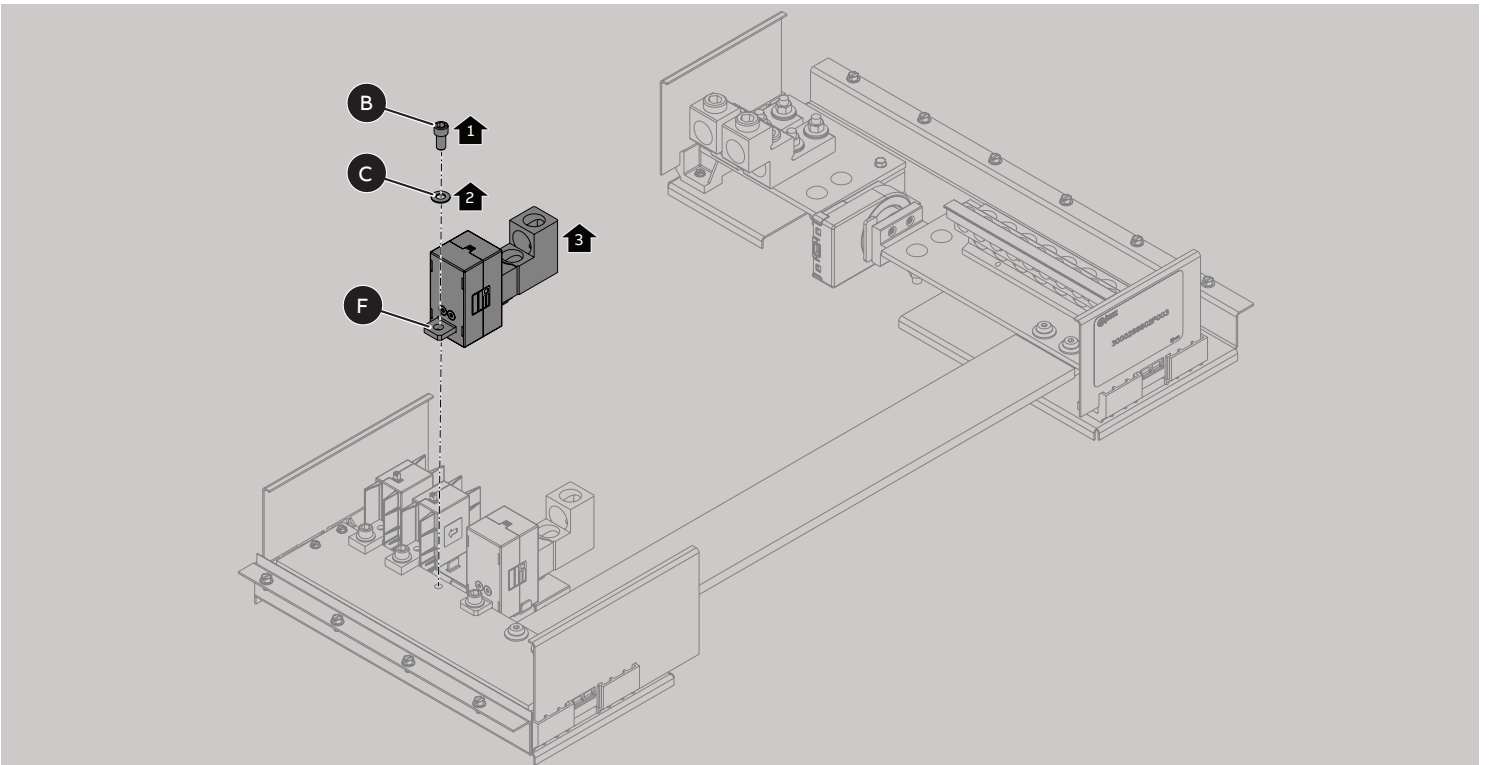
1

Disconnect Wiring Connections



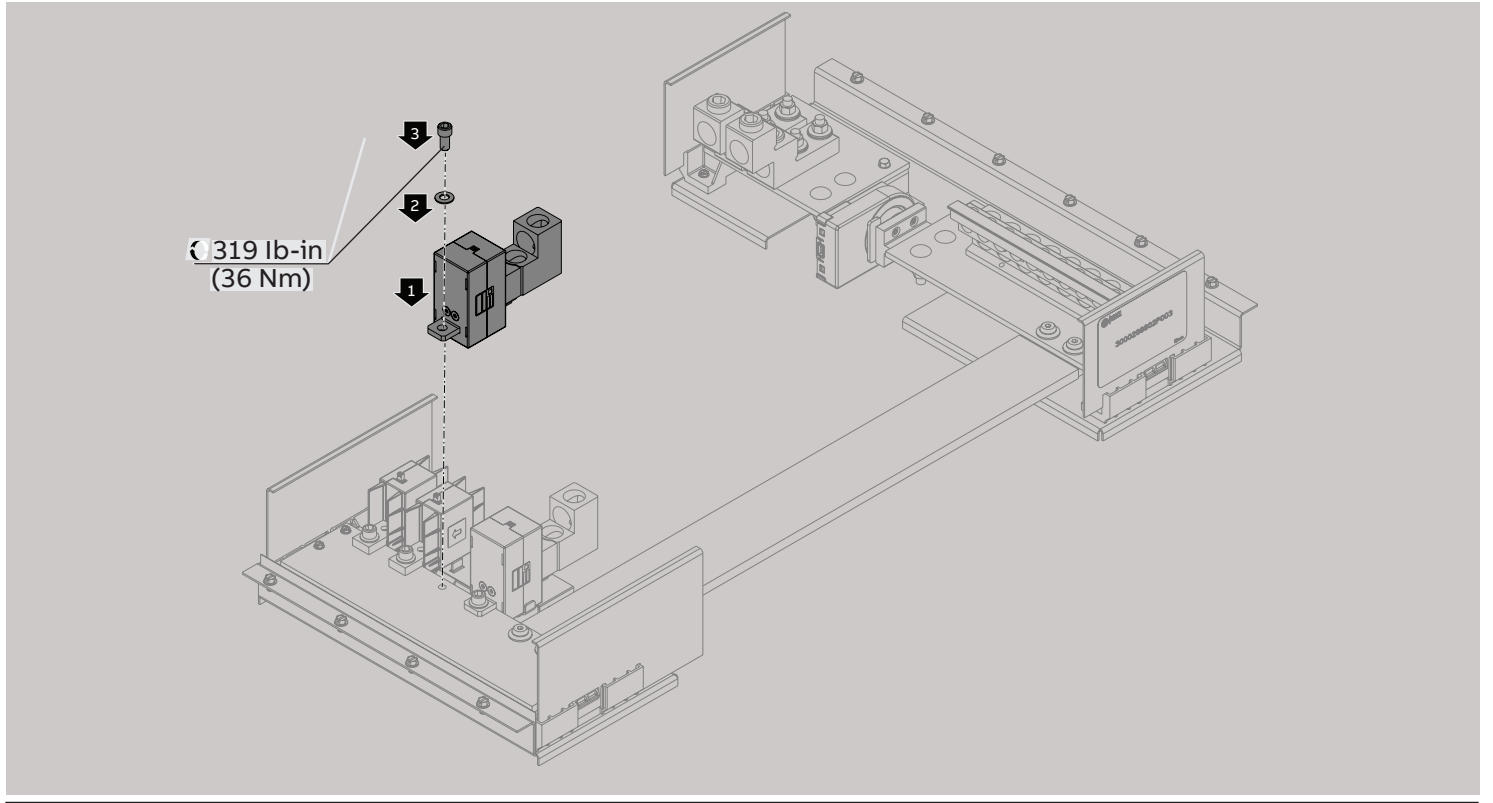
2

Uninstall Neutral CT





3

Install Replacement Neutral CT



4

Connect Neutral CT Wiring

NEUTRAL CURRENT SENSOR CATALOG NUMBER	Cu-Al		
	Stranded	Flexible	
NLCTXT5500	MAX 500 MCM MIN 2/0 AWG		31 N-m / 274 in-lb
NLCTXT5750	MAX 750 MCM MIN 500 MCM		60 N-m / 530 in-lb

Note:
Refer to External neutral CT wiring installation manual (1SDH002011A1602) for wiring details.

Disclaimer : These instructions do not cover all details or variations in equipment nor do they provide for every possible contingency that may be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise that are not covered sufficiently for the purchaser's purposes, the matter should be referred to the ABB Company.

—
ABB Inc.
305 Gregson Drive
Cary, NC 27511

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