13235 Reese Blvd. W
Huntersville, NC 28078
3/22/2023

Re: Polaris® NEC 230.46 Compliance Announcement and Authorization

To whom it may concern,

Effective Jan. 1, 2023, NEC 230.46 requires wire connectors used for splicing or tapping conductors on the line side of the service to be tested as suitable for this use. NSI is pleased to announce that we are the first company to have UL listed connectors for this new requirement.

Currently, connectors sized 350-750 MCM in the IT, ITH, ISR, ISRH and PL Series have been tested and are now compliant with NEC requirements for connectors and devices installed on service conductors—note that this list is adjusted from the 2/28/23 letter. Product designs have not changed, so current inventories qualify for this new rating. Future production will be marked “Suitable for use on the Line Side of the Service Equipment” or equivalent in accordance with the NEC requirement.

NSI is working to qualify all relevant connectors to meet the new NEC 230.46 requirement; the link below contains an up-to-date list of part numbers that meet NEC 230.46
https://www.nsiindustries.com/line-side-SKUs

This letter contains a list current as of time of writing.

Please reach out to your sales rep, tech support or customer service departments via phone or email with any questions.

Sincerely,

Obiorah Ike
Senior Product Manager

Connectors UL listed for NEC 230.46 as of 3/22/23

ISR-350
ISR-350B
ISR-350C
ISR-350CB
ISR-500
ISR-500B
ISR-500C
ISR-500CB
ISR-600
ISR-600B
ISR-600C
ISR-600CB
ISRH-750
ISRH-750C
IT-350
IT-350B
IT-350C
IT-350CB
IT-500
IT-500B
IT-500C
IT-500CB
IT-600
IT-600B
IT-600C
IT-600CB
IT-750
IT-750B
IT-750C
IT-750CB
ITH-750