MaxLite®

PROJECT NAME:_____   CAT. #:_____

NOTES:_____   FIXTURE SCHEDULE:_____

NETWORK POWER PACK - PLUG LOAD 20A WITH DRY CONTACTS

Overview

c-Max Plus Load Controller (NPP-PL20A) is a new addition to the c-Max family with all the features you expect from a BLE Mesh Network. The NPP-PL20A helps eliminate "Phantom Voltage" caused by PC's, Phone chargers, and other devices being left powered on. The NPP-PL20A is rated for a full 20A load and can be installed at the main panel within Bluetooth range or in the area it is controlling the outlets. The device meets ASHRAE 90.1 and Title 24, Part 6 energy code for new construction. It also features 3A rated Dry Contacts for controlling HVAC dampers.

Applications:

- 20A Plug Load Control - Receptacles and/or lighting
- Send signals to 3rd party systens for integration, such as HVAC
- Can also be used as a Zone Controller

Features

- Easy commissioning with c-Max App (available in iOS and Android)
- Local Bluetooth network with no gateway needed
- Ability to be paired with other c-Max Network devices such as sensors, network nodes based on desired application functionality
- 20A plug load control
- Dry Contact Output: 3A max pass through current
- Plenum rated UL2043
- Individual addressability and/or grouping
- Time clock scheduling for individual lights, groups, or scenes
- NPP-PL20A can be used as a standalone, or grouped with other c-Max Controls Ready Luminaires
- Check https://www.maxlite.com/cmax for c-Max fixture compatibility
- 5 Year Warranty

Ordering Information

MODEL NUMBER	DESCRIPTION	UPC	ORDER CODE
NPP-PL20A	NETWORK POWER PACK - PLUG LOAD 20A WITH DRY CONTACTS	767627040191	109329

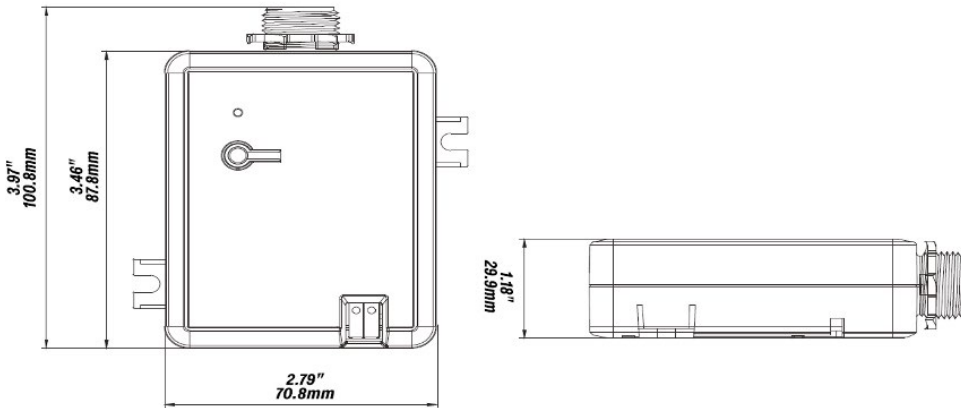| MODEL NUMBER	NPP-PL20A
OPERATING VOLTAGE	120-277V
OPERATING FREQUENCY	50/60Hz
MAX PLUG LOAD	20A
LOAD SWITCHING	Zero-cross Hybrid Switching
RADIO FREQUENCY	2.4GHz ± 75MHz
WIRELESS STANDARD	BLE MESH
PROGRAMMING	c-Max Mobile App (iOS and Android)
CYBERSECURITY	UL1376 Gold Rating
ENCRYPTION	AES 128-bit
MESH RANGE	100ft node-to-node and 50ft node-to-device (commissioning)
SAFETY	cULus Listed E511069 light-emitting-diode controllers
FCC	FCC ID: 2AZRDCMAX2021
BQB	D055367
OPERATING TEMPERATURE	-22°F to 130°F / -30°C to 55°C
ENVIRONMENT	Indoor Use Only

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NETWORK POWER PACK - PLUG LOAD 20A WITH DRY CONTACTS

Wiring Diagram

CHECK VOLTAGE RATINGS OF RECEPTACLES.

FOR INDEPENDENT LOAD CONNECTIONS, REMOVE/CUT CONNECTING LINK.

HOT

BLACK
RED
WHITE

COMM
NC
NO

3RD PARTY SYSTEM
COMM/NC: NORMALLY CLOSED
COMM/NO: NORMALLY OPEN

COMMON

LOAD

COMMON

Product Dimensions

3.97"
100.8mm

3.46"
87.8mm

2.79"
70.8mm

1.18"
29.9mm
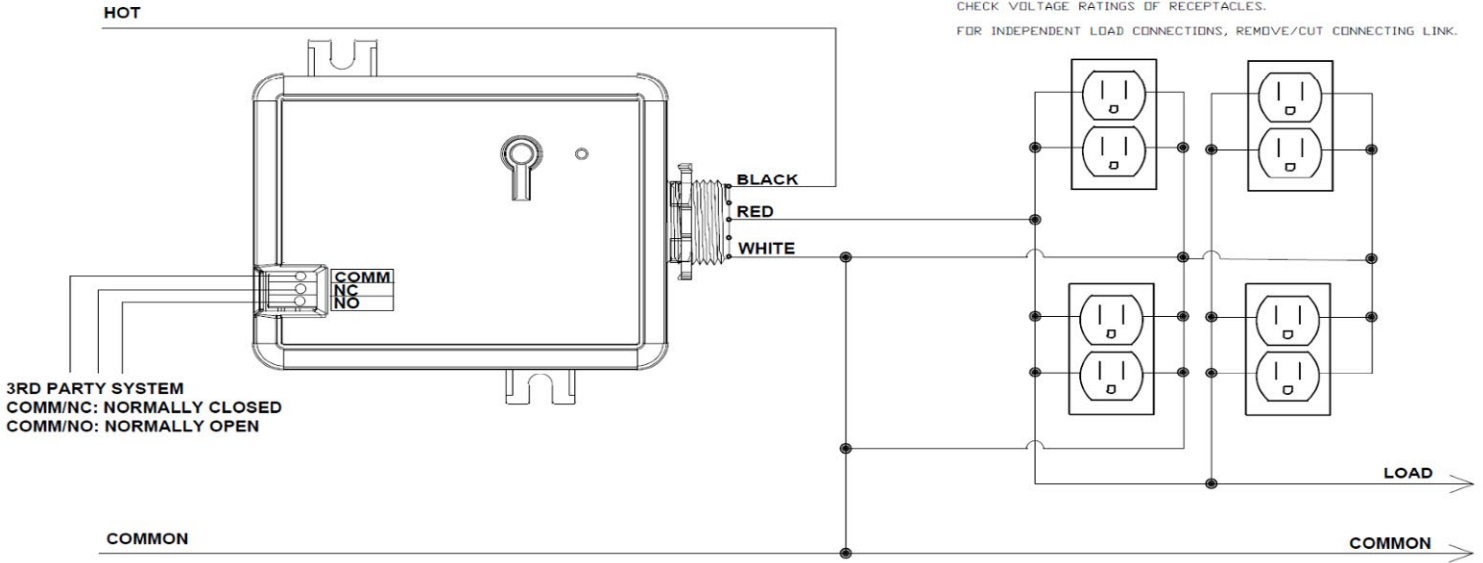
Commissioning

c-Max mobile App makes it easy to pair devices, create groups, set scenes/schedules, customize dimming levels, and adjust high trim based on application needs.

Visit www.maxlite.com/cmax for How-to-Videos and a comprehensive commissioning guide.