

## WIRING INSTRUCTION TRADER BISON “BIP\*\*\* PLUG SERIES”

### NOTICE: READ ALL INSTRUCTIONS COMPLETELY BEFORE INSTALLING THIS DEVICE

This pin and sleeve device conforms to IEC 60309-2

#### GENERAL INFORMATION:

- NOTICE: For installation by a qualified electrician in accordance with national and local electrical codes and the following instructions.
  - CAUTION: RISK OF ELECTRICAL SHOCK. Disconnect power before installing. Never wire energized electrical components.
  - CAUTION: USE COPPER CONDUCTORS ONLY.
1. Check that the device's type and rating are suitable for the application.
  2. Use stranded conductors ONLY. Acceptable sizes are shown in below.

#### INSTALLATION

1. Select cord end with proper conductor colour that matches terminal location.
2. Shear cord cleanly. Do not strip away cord jacket or remove conductor insulation before threading through the plug body.
3. Disassemble device. Refer to Figure 2.
  - a. Loosen cord grip assembly from housing.
  - b. Remove terminal assembly from device housing and loosen terminal screws to complete wiring.
  - c. Tighten screws to recommended torque and arrange the clamp body and assemble the plug back together to complete.

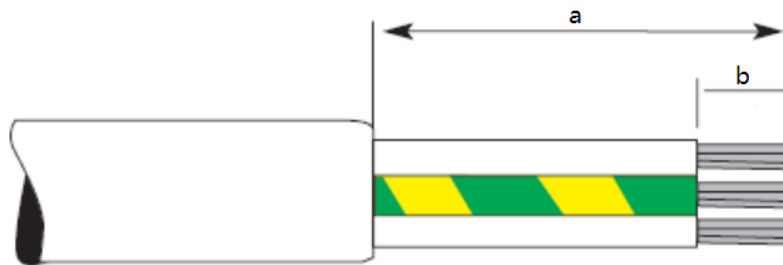


FIG.1 CABLE / AMP / TERMINAL SELECTION –

Part No.	Description	Amps	Pin	Min	Max (mm <sup>2</sup> )	a(mm)	b(mm)
BIP432H3	Plug,32A 4P IP67 3H	32Amp	4 Pin	4	6	65	15
BIP432H6	Plug,32A 4P IP67 6H	32Amp	4 Pin	4	6	65	15
BIP532H6	Plug,32A 5P IP67 6H	32Amp	5 Pin	4	6	65	15
BIP563H6	Plug,63A 5P IP67 6H	63Amp	5 Pin	10	16	80	23

FIG.2

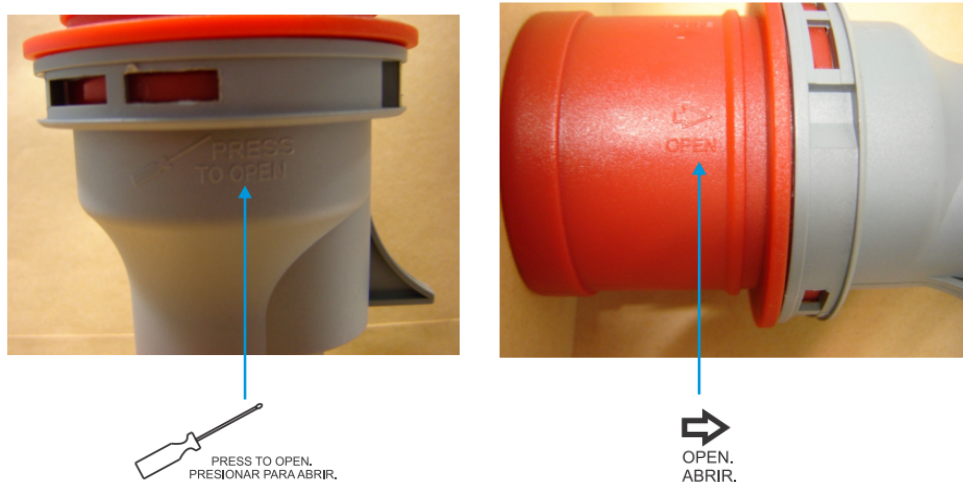


FIG.3

<b>TABLE 2</b>	TERMINAL POLARITY IDENTIFICATION TABLE
E	Equipment grounding conductor
N	Grounded Circuit Conductor Neutral
L1, L2, L3	Ungrounded Circuit Conductor (Line, Active)
Pilot	Control circuit conductor