

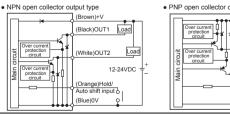
© Key lock

№ Key lock The key lock function prevents key operations so that conditions set in each mode. [preset/parameter mode are not inadvertently changed. There are 2 kinds of key lock functions available.
• L o C 1: All keys are locked; therefore it is not available to change parameter settings, preset value, zero adjustment. High/Low peak check and SH1 o data initialization. (Lock setting change is available)
• L o C 2: Partially locked status; therefore it is not available to change parameter settings only(Lock setting change is available). Other settings are still available.
• o FF: All of the setting is available, all keys are unlocked.

oFF: All of the setting is available, all keys are uniocxea.
 Zero point adjustment
 The zero point adjustment function forcibly sets the pressure value to "Zero" when the pressure port is opened to atmospheric pressure. When the zero adjustment is applied, analog output [Voltage or Current] is changed by this function. (Press 👻) + 🛞 keys over 1 sec. in RUN mode.)
 High Peak / Low Peak Hold Function
 This function is to diagnosis malfunction of the system caused by parasitic pressure or to check through memorizing the max./min. pressure occurred from the system.

Display	Description	Countermeasures		
Err I	When external pressure is input while adjusting zero point.	Try again after removing external pressure.		
Errz	When overload is applied on control output	Remove overload.		
ErrB	When setting condition is not met in Auto sensitivity setting mode.	Check setting conditions and set proper setting values.		
LLLL	When applied pressure exceeds Low-limit of display pressure range.	Apply pressure within display pressure		
нннн	When applied pressure exceeds High-limit of display pressure range.	range.		
-HH-,-LL-, -HL-	Auto shift correction error.	Set the corrected setting value within setting pressure range.		
%The above specifications are subject to change and some models may be discontinued without notice				

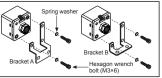
◎ Hold / Auto Shift input type (PSAN-□□□H-□)



Installation

- Pressure port is divided as basic and option specification. Therefore, be sure that to use commercially available one touch fitting. (Standard: Rc18°, Option: NPT1/8°, R18°) 2.Please connect it by using spanner(12mm) at the metal part in order not to overload on the body when 3.Two differ
- metal part in order not to overload on the body wher connecting one touch fitting. 3.Two different fixing brackets are provided for PSAN model. Select proper one with considering your application environments. 4.At first, please unscrew hexagon wrench bolt and assemble the bracket on this unit by fixing hexagon

on the wrenchbolt. In this case, tightening torque of hexagon wrench should be max. 30kgf.cm. It may cause mechanical problems.



		vollage/current	
_		(Blue)0V	
C	: For voltage output	type only.	

PNP open collector output type Over current

X

(PSO-P01)

	circuit	12-24VDC - (Black)OUT1
Main circuit	Over current protection circuit	Load (White)OUT2 (Orange)Hold/ Load Auto shift input o
		(Blue)0V Q

▲ Caution

5.Panel bracket(PSO-B02) and front protection

cover(PSO-P01) are optional to sell. Please see the figure for installation.

The tightening torque of one touch fitting should be max.

Panel bracket (PSO-B02)

. Body (PSAN)

100kgf.cm. It may cause

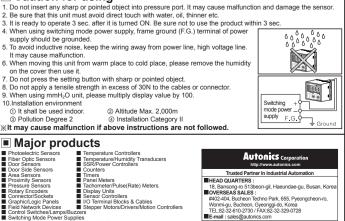
machanical problems.

atmospheric pressure. 2. When the zero point adjustment is completed, it will display III and return to RUN mode automatically. ※If executing zero point adjustment on external pressure being at pressure port [E r r] flashes 5 times. Please execute it in the atmospheric pressure after removing external pressure. %Please execute zero point adjustment regularly.

within display error range. (Low_Range ≤ 5#./ n ≤ High_Range) • Low_Range = Min.display pressure - Min. preset setting value High_Range = Max.display pressure - Max. preset setting value %If pressing ♥ + ⊗ keys for over 1sec. in case of High peak / Low peak/ Auto shift reference pressure value setting value will be erase and return to next operation. ※ [rUn] flashes twice, then return to RUN mode.

Caution for using

witching Mode Power Supplies aser Marking System(Fiber, CO₂, Nd:YAG) aser Welding/Cutting System



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