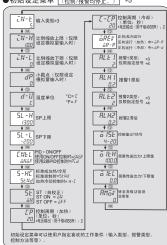




"默认值是"5"。 当输入类型不是铂电阻而错误的将铂电阻接入时,将会显示5*ERP。*为了清除5*ERP* 思示、需要正确接线并重新上电。

●报警				
	30 ebs	报警类型	报警输	出功能
	设定	报警災空	正报警值 (X)	负报警值 (X)
	0	无报警功能	无针	
*1	1	偏差上/下限	ON SP	根据L、H值 的不同而不同
	2	偏差上限	ON +X+	ON OFF SP
	3	偏差下限	ON XX SP	ON OFF
*1	4	偏差上/下范围	ON PLIH	根据L、H值 的不同而不同
*1	5	偏差上/下限待机序列ON	ON SP	根据L、H值 的不同而不同
	6	偏差上限待机序列ON	ON SP	ON SP
	7	偏差下限待机序列ON	ON SP	ON OFF SP
	8	绝对值上限	ON OFF	ON OFF
	9	绝对值下限	ON OFF	ON OFF
	10	绝对值上限待机序列ON	ON OFF	ON OFF 0
	11	绝对值下限待机序列ON	ON OFF	ON OFF
	12	LBA(仅对报警1)		
	13	PV变化率报警		
	14	SP绝对值上限	ON H	ON OFF 0
	15	SP绝对值下限	ON OFF 0	ON OFF
	16	MV绝对值上限	ON HAT	ON OFF
	17	MV绝对值下限	ON OFF 0	ON OFF

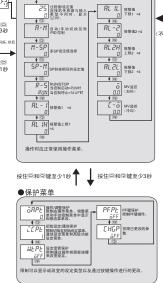
1:要使参数1、4、5提供不同的报警类型,可对其设定上限与下限。 下限和上限分别用字母 L和H指示。 • 默认的报警类型为2



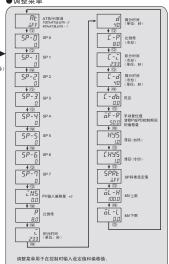
●警告符号

符合EN/IEC标准

这是一种A类产品。 因其在住宅区中会导致无线电干扰,所以要求用户采取适当的措施减少干扰。 符合安全标准 在输入电源、继电器输出之间以及其它端子之间提供了强化绝缘。 务必使得电源一次侧上发生的瞬间过电压不要超过以下电压值。 还请按照本产品的电源电压进行确认。 镇时间过电压:12004-(电源电压) 长时间过电压:2504-(电源电压) 在使用本产品时,请务必外接说明书上推荐的保险丝。 关于模块的人 絡入自压电池时,请按照本产品价格人类别说定输入类型。 - 请为你本产品用来测定"测量应路步11、111、11"的回路。 - 请为你本产品用来测定"抑制应量过2000年或2000克"的对象。 如果产品未按处公词指定的方法使用,那么产品具备的保护功能很可能损坏。 本产品与插座P2CF-11(E)或P3GA-11配套取得了UL Listing的认证,请务必与上记的插座配合使用。



■其它功能 有关高级功能设定菜单、手动控制菜单以及其它功能的信息,请参考 《E5□C数字式控制器用户手册》(Man. No. H180)。



●规格

第一思示	含义	操作	出错状态	
第一点小		28/1P	控制输出	报警
5.ERR (S. Err)	输入错误	检查输入类型参数的设置,检查输入接线并检查温度传感器是否存在破损或短接。	OFF	同上述上限 报管工作
E 333 (E333)	A/D转换错误 *2	檢查輸入错误之后, 关掉电源再打开。如果显示不 变,则领传理控制器。如果显示恢复正常, 则故障 原因可能是控制系统受到外部干扰。请检查外部干扰。	OFF	OFF
E (E111)	内存错误	关绰电源再打开。如果显示不变,则须修理控制器。 如果显示恢复正常,则可能是控制系统受到外部干扰。 请检查外部干扰。	OFF	OFF

如果输入值超过显示范围(-1999~9999),即使仍处于控制范围内,低于-1999的将显示 Ecccl。高于9999的显示[223]。在这种情况下,控制输出和报警输出均将正常工作。 关于可控制的范围,请参阅《ESIC数字式控制器用户手册》(Man. No. H180)。 "2:错录显示只针对"过程偏级定值",而不行利其它社态。

■联系方式

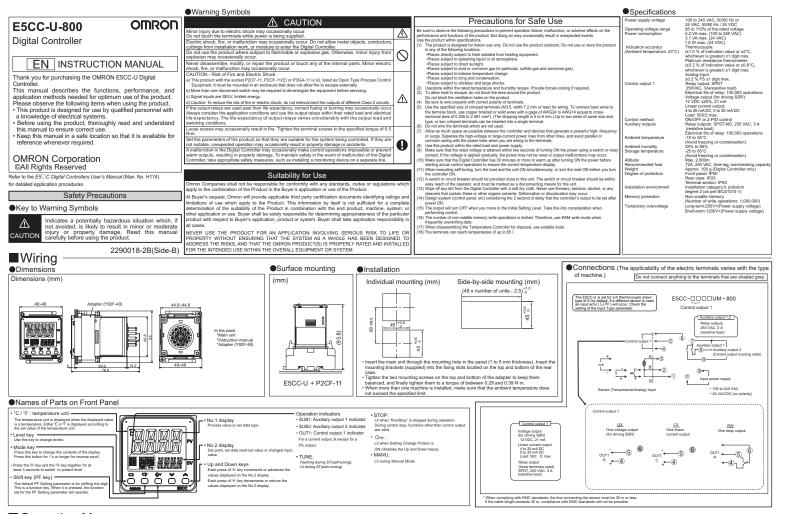
● 制造商

时以后的 蛇蝎龙(上海)有限公司 地址:中国上海市浦东新区金桥出口加工区金吉路789号 电话: (86)21-50509988

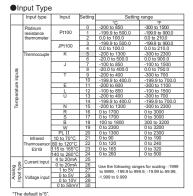
●技术咨询

欧姆龙自动化(中国)有限公司 地址:中国上海市浦东新区银城中路200号中银大厦2211室 电话: (86)21-5307-2222

技术咨询热线:400-820-4535 网址:http://www.fa.omron.com.cn



■Operation Menu

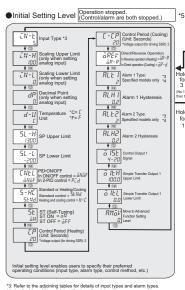


d when a platinum resistance thermometer is mistakenly connected set for it. To clear the SERP display, correct the wiring and cycle the

	Alarm	S		
	Setting	Alarm type	Alarm outp	
	Setting	Alamii type	Positive alarm value (X)	Negative alarm value (X)
	0	No alarm function	Outp	ut off
*1	1	Deviation upper/lower limit	ON SP	Vary with "L", "H" values
	2	Deviation upper limit	ON OFF SP	ON OFF SP
	3	Deviation lower limit	ON SP	ON SP
*1	4	Deviation upper/lower range	ON OFF SP	Vary with "L", "H" values
*1	5	Deviation upper/lower limit standby sequence ON	ON OFF SP	Vary with "L", "H" values
	6	Deviation upper limit standby sequence ON	ON OFF SP	ON SP
	7	Deviation lower limit standby sequence ON	ON SP	ON SP
	8	Absolute value upper limit	ON OFF	ON OFF
	9	Absolute value lower limit	ON OFF	ON OFF
	10	Absolute value upper limit standby sequence ON	ON HORE	ON OFF 0
	11	Absolute value lower limit standby sequence ON	ON OFF	ON OFF
	12	LBA (only for alarm 1)		
	13	PV Change Rate Alarm		
	14	SP absolute value upper limit	ON HOTE	ON OFF 0
	15	SP absolute value lower limit	ON OFF	ON OFF
	16	MV absolute value upper limit	ON PART	ON OFF
	17	MV absolute value lower limit	ON OFF	ON COFF

- *1: Upper and lower limits can be set for parameters 1, 4 and 5 to provide for different types of alarm. These are indicated by the letter "1" and "1".

 The default alarm type is "2"



- 33. Refer to the adjoining tables for details of input types and alarm types.
 44. Applicable only to models with alarm functions.
 55. Operation is stopped when moved to the initial setting level. (control/alarm are both stopped.)
 67. The prayed-vot setting items are not displayed for some models and some settings of other setting items.
 7. Only the value set to the 1.55. Temperature input Shift parameter is applied to the entire temperature input range. When the process value is 200°C, the is set to 1.2°C. The process value is readed as 198.8°C after input shift value is set to 1-1.2°C.

This is a class A product. In residential areas it may cause radio interference, in which case the user may be required to take adequate measures to reduce interference.

Conformance to Safety Standards

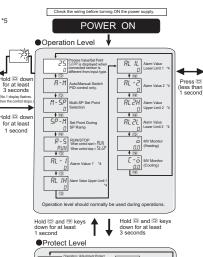
Reinforced insulation is provided between input power supply, relay outputs, and between other terminals. supply, relay outputs, and between other terminals. Do not allow temporary overvoltages on the primary circuit to the following values. Check the power supply voltage to the Digital Controller. Short-term overvoltage: 1,200 V + (Power supply voltage) Long-term overvoltage: 250 V + (Power supply voltage)

Ilways externally connect the recommended fuse that is specified the Instruction Manual before you use the Digital Controller.

If the instruction Analog Input analog voltage or current, set the Input Type parameter to the correct input type.
parameter to the correct input type.
Measurement Category II, III, or IV.
Do not use the Digital Controller to measure an energized circuit to which a voltage that exceeds 30 Vm or 60 VDC is applied.

The protection provided by the Digital Controller may be impaired if the Digital Controller is used in a manner that is not specified by the manufacture.

This product with sokect P2CF-11(E) or P3GA-11 gets the UL Listing Certification.It must be used with the sokect which mentioned above.



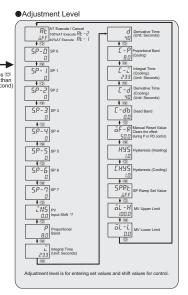
Operation / Adjustment Protect

Restricts displaying and modifying menu items in Operation, Adjustment, and Manual Control Levy and Manual Control Levy PFPE Restricts PF key operation.

Y (9)

EHLP Changed Parameters Only Initial Setting, Com Setting, and Advan Setting Levels. WEPE Setting Change Prote Restricts changes to Settings by operating the front panel keys. Restricts which settings can be displayed or changed, and restricts change by key operation.

■ Other functions
Refer to the E5□C Digital Controllers User's Manual (Man. No. H174) for information on the Advanced Function Setting Level, Manual Control Level, and other functions.



Error Display (troubleshooting)

according to the	error code, refer	ring the table below.		,
		ng Action	Status at error	
No.1 display	Meaning		Control output	Alarm
5.ERR (S. Err)	Input error	Check the setting of the Input Type parameter, check the input wiring, and check for broken or shorts in the temperature sensor.	OFF	Operates as above the upper limit.
E 333 (E333)	A/D converter error *2	After the check of Input error, turn the power OFF then back ON again. If the display remains the same, the controller must be repaired, if the display is restored to normal, then a probable cause can be external noise affecting the control system. Check for external noise.	OFF	OFF
E (E111)	Memory error	Turn the power OFF then back ON again. If the display remains the same, the controller must be repaired. If the display is restored to normal, then a probable cause can be external noise affecting the control system. Check for external noise.	OFF	OFF

If the input value exceeds the discours system. Unsets or examina tosse.

If the input value exceeds the discours system. Unsets or 9999), though it is within the control range, <code>Eccol</code> will be displayed under -1999 and <code>[3233]</code> above 9999. Under these conditions control output and alarm output will operate normally.

Refer to the <code>ESCIC</code> Digital Controllers User's Manual (Man. No. H174) for the controllable ranges

*2: Error shown only for "Process value / Set point". Not shown for other status

**2. Error shown only for "Process value" / Set point". Not shown for other st OMRON EUROPE B. V.
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