

# ORDERING INFORMATION

# Model : PDU

PLEASE FILL IN THIS SECTION



Model  
Company  
Name  
P/O No.

FACTORY USE ONLY



Job No. Inspected by:  
Ser No. —  
Sales Inspected by:

ITEM	SET VALUE	DEFAULT	COMMENTS
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**PULSE INPUT SETTING** Select among A, B, C, D, H. Fill in blank sections or mark ☐ with ☒ if necessary.

☐ **A: DRY CONTACT (relay contact or open collector ON/OFF pulse)**

\*Time constant

FILTER	Dry contact <input type="checkbox"/> With Semiconductor contact <input type="checkbox"/> With <input type="checkbox"/> W/O	<b>MUST BE SPECIFIED</b>	Chattering protection filter (1 msec.*) is automatically provided for Dry Contact. With: chattering protection (1 msec.*) Filters cannot be used for the maximum input frequency of 10 Hz.
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☐ **B: VOLTAGE PULSE (other than code C or D spec)**

\*Time constant

INPUT WAVEFORM	<input type="checkbox"/> Square <input type="checkbox"/> Sine	Square	
PULSE AMPLITUDE	V p-p	<b>MUST BE SPECIFIED</b>	Specify within 2 V p-p – 50 V p-p.
OFFSET	V	<b>MUST BE SPECIFIED</b>	Specify within $\pm 7$ V
FILTER	<input type="checkbox"/> With <input type="checkbox"/> W/O	W/O (without)	With: chattering protection (1 msec.*) Filters cannot be used for the maximum input frequency of 10 Hz.
THRESHOLD 0 – $\pm 7$ V	V	1/2 amplitude	Factory adjusted to the value half the amplitude if not otherwise specified.

☐ **C: 5 V VOLTAGE PULSE (amplitude approx. 5 V p-p, offset half the amplitude)**

\*Time constant

FILTER	<input type="checkbox"/> With <input type="checkbox"/> W/O	W/O (without)	With: chattering protection (1 msec.*) Filters cannot be used for the maximum input frequency of 10 Hz.
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☐ **D: 12 V, 24 V VOLTAGE PULSE (amplitude approx. 10 – 24 V p-p, offset half the amplitude)**

\*Time constant

FILTER	<input type="checkbox"/> With <input type="checkbox"/> W/O	W/O (without)	With: chattering protection (1 msec.*) Filters cannot be used for the maximum input frequency of 10 Hz.
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☐ **H: 2-WIRE CURRENT PULSE**

\*Time constant

ON CURRENT $\pm 50$ mA	mA	15 mA	High level: Detects as “High” at $\geq 15$ mA
OFF CURRENT $\pm 50$ mA	mA	5 mA	Low level: Detects as “Low” at $\leq 5$ mA
FILTER	<input type="checkbox"/> With <input type="checkbox"/> W/O	W/O (without)	With: chattering protection (1 msec.*) Filters cannot be used for the maximum input frequency of 10 Hz.

**PULSE OUTPUT SETTING** Specify when one-shot output is required

PULSE WIDTH	<input type="checkbox"/> Code 1 $\mu$ sec. <b>**</b> <input type="checkbox"/> Code 2 msec. <b>**</b> <input type="checkbox"/> Code 3 msec. <b>**</b>		Specify within 5 – 200 $\mu$ sec. Specify within 0.18 – 9 msec. Specify within 9 – 400 msec.
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\*\*Set to approx. 50% duty ratio at the maximum frequency. If the value is out of selectable range, the maximum or minimum selectable value is used.

## SCALING FACTOR

SCALING FACTOR	1 / ( <u>    </u> <u>    </u> <u>    </u> <u>    </u> $\times 10^n$ n = <u>    </u>	1 / (0001 $\times 10^0$ )	Specify an integral number on each underline. (0001 to 9999) n = 0 to 6
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The following item may be ignored. The information is used to confirm that output pulse width is appropriately specified in regard to the scaling factor.

## MAXIMUM INPUT FREQUENCY

MAX. INPUT FREQUENCY	Hz	<b>MAY BE SPECIFIED</b>	Specify within 0 – 100 kHz. (10 Hz max. with input filter)
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