

## Announcement

February 2025

### Specification change:

#### SA1E series miniature photoelectric switches (built-in amplifier)/ Laser type

IDEC would like to inform you of a few specification changes regarding our SA1E series miniature photoelectric switches (built-in amplifier)/ Laser type.



Details are as follows:

### 1. Subject models

#### ●SA1E-L series

Sensing method	Connection	Cable length	Part No.	
			NPN output	PNP output
Through-beam	Cable	1m	SA1E-LTN3	SA1E-LTP3
		2m	SA1E-LTN3-2M	SA1E-LTP3-2M
		5m	SA1E-LTN3-5M	SA1E-LTP3-5M
	Connector	-	SA1E-LTN3C	SA1E-LTP3C
Polarized retroreflective	Cable	1m	SA1E-LPN3	SA1E-LPP3
		2m	SA1E-LPN3-2M	SA1E-LPP3-2M
		5m	SA1E-LPN3-5M	SA1E-LPP3-5M
	Connector	-	SA1E-LPN3C	SA1E-LPP3C
Background Suppression	Cable	1m	SA1E-LBN3	SA1E-LBP3
		2m	SA1E-LBN3-2M	SA1E-LBP3-2M
		5m	SA1E-LBN3-5M	SA1E-LBP3-5M
	Connector	-	SA1E-LBN3C	SA1E-LBP3C

#### ●SA1E-X series

Sensing method	Connection	Cable length	Operation Mode	Part No.	
				NPN output	PNP output
Coaxial polarized retro-reflective	Cable	1	Light ON	SA1E-XN1	SA1E-XP1
			Dark ON	SA1E-XN2	SA1E-XP2
		2	Light ON	SA1E-XN1-2M	SA1E-XP1-2M
			Dark ON	SA1E-XN2-2M	SA1E-XP2-2M
		5	Light ON	SA1E-XN1-5M	SA1E-XP1-5M
			Dark ON	SA1E-XN2-5M	SA1E-XP2-5M
	M8 Connector	-	Light ON	SA1E-XN1C	SA1E-XP1C
			Dark ON	SA1E-XN2C	SA1E-XP2C

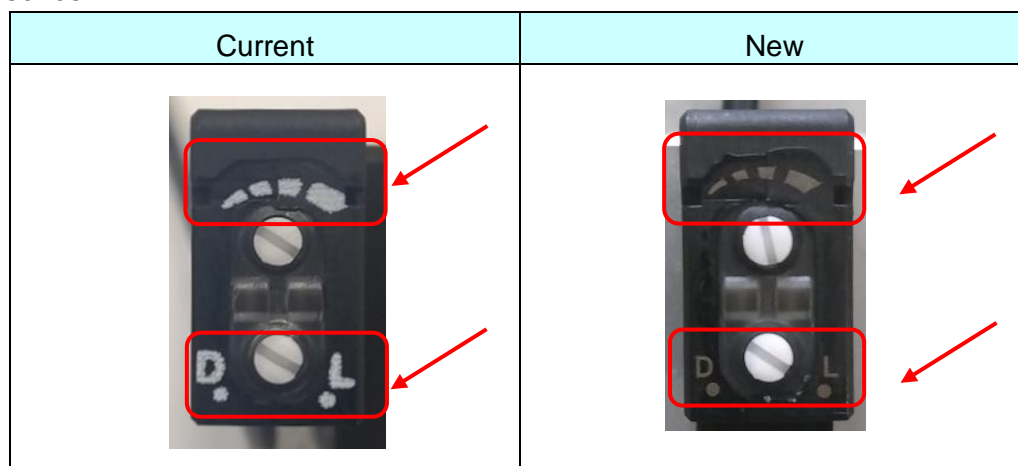
Note: Special products are also included.

## *Announcement*

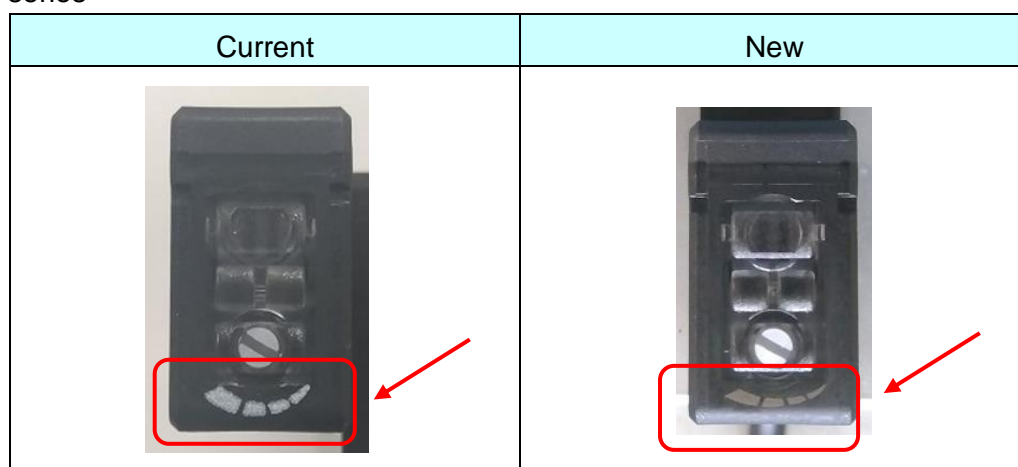
### 2. Modification details

The marking on the operation display section will change from UV marking to laser marking as follows.

#### ●SA1E-L series



#### ●SA1E-X series



Note: There is no other specification change.

### 3. Schedule

Starting from January 2025 (or sooner depending on our stock situation)

Note: Depending on our stock situation, current and new products may be mixed in the same shipment.

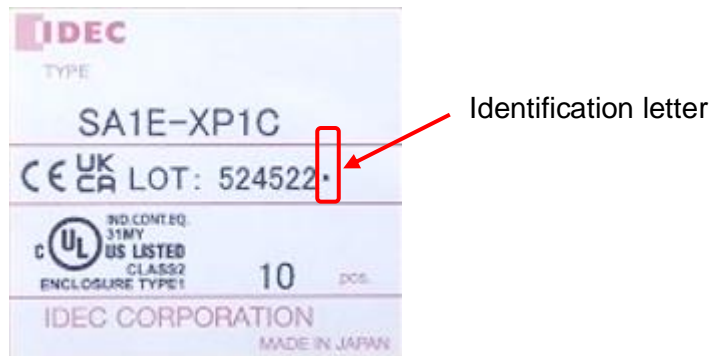
## *Announcement*

### 4. Part number and prices

No change

### 5. Identification

Modified products will have an identification mark “●” displayed at the end of the lot number on their Packaging labels.



This identification mark will be used with modified products made until June 2025.