PRODUCT NEWS

Correction Reissue

Product Discontinuation Notices

OMRON

March 1, 2011

RFID Systems

No. 2011095E

Discontinuation Notice of RFID System. V680-D1KP58HT series

REOUEST

There was modification in portion of product discontinuation notices of Product News No. 2011095E of March 2011 issue. What we have changed is as follows; the effective date of product disconnection will be changed from March 2012 to March 2013.
Please abolish old edition, replace the latest No. 2011095E.

Product Discontinuation	Recommended Replacement
V680-D1KP58HT	V680-D1KP58HTN

Discontinuation date : The end of March, 2013

Caution on recommended replacement

Please set the ID controller of a present model to the CA1D mode and use it when the ID controller of a present model is used together with the old model ID controller type V680-CA1D/CA2D.

Difference from discontinued product

Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
V680-D1KP58HTN	**	**	-	-	**	**	-

** : Fully compatible
* : The change is a little/Almost compatible
-- : Not compatible
- : No corresponding specification

OMRON Corporation
Industrial Automation Company

No.DA-111398
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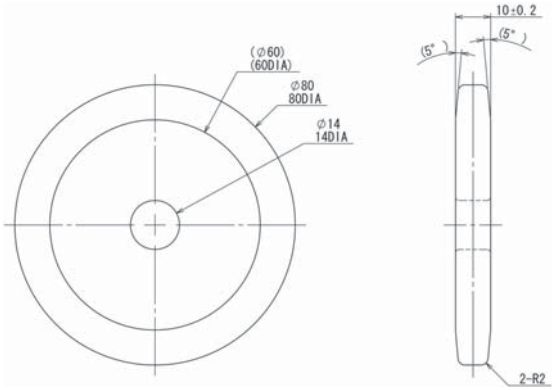
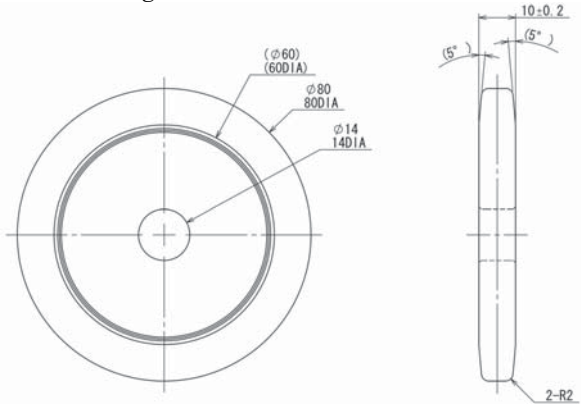
Product Discontinuation and recommended replacement

Product discontinuation	Recommended replacement
Model V680-D1KP58HT	Model V680-D1KP58HTN

Body color

Product discontinuation	Recommendable replacement
Black	Black

Dimensions

Product discontinuation Model E3X-A Series	Recommendable replacement Model E3X-NA series E3X-DAH11-S series
	The V-groove is added to both sides. 

Characteristics

Item	Product discontinuation	Recommended replacement
Memory capacity	1,000 bytes (User area)	Same as on the left
Memory type	EEPROM	Same as on the left
Data backup time	10 years after writing (85°C or less), 2 years after writing (85°C to 110°C) The data storage time at high temperatures (110 to 200°C) is 10 hours	10 years after writing (85°C or less), 2 years after writing (85°C to 110°C) 0.5 years after writing (110°C to 125°C) The data storage time at high temperatures (125 to 200°C) is 10 hours
Memory longevity	100,000 times per block	Same as on the left
Ambient operating temperature	-10 to 85°C (with no icing)	-25 to 85°C (with no icing)
Ambient storage temperature	-40 to 110°C (with no icing)	-40 to 125°C (with no icing)
Degree of protection	IP67 (IEC 60529)	Same as on the left
Vibration resistance	10 to 2000 Hz, 1.5mm double amplitude, acceleration: 150 m/s^2, 10 sweeps each in X, Y, and Z directions for 15 minutes each	Same as on the left
Shock resistance	500 m/s^2, 3 times each in X, Y, Z directions (Total: 18 times)	Same as on the left
Materials	Coating: PPS resin	Same as on the left
Weight	Approx. 90g	Same as on the left

Operation ratings

Product discontinuation	Recommendable replacement
Antenna that confirms communications Model V680-H01 Model V680-H01-V2	**Antenna that confirms communications** Model V680-H01 Model V680-H01-V2 Model V680-HS65

The controller's setting

Please set the ID controller of a present model to the CA1D mode and use it when the ID controller of a present model is used together with the old model ID controller type V680-CA1D/CA2D.

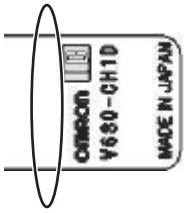
	Model V680-D1KP58HT only	**Model V680-D1KP58HT and model V680-D1KP58HTN use together**	**Model V680-D1KP58HT only**
Model V680-CA1D/CA2D only	Not required	Not required	Not required
Model V680-CA1D/CA2D and ID controller of a present model use together	Not required	Please set the ID controller of a present model to the CA1D mode.	Please set the ID controller of a present model to the CA1D mode.
ID controller of a present model only	Not required	Not required	Not required

ID controller of a present model

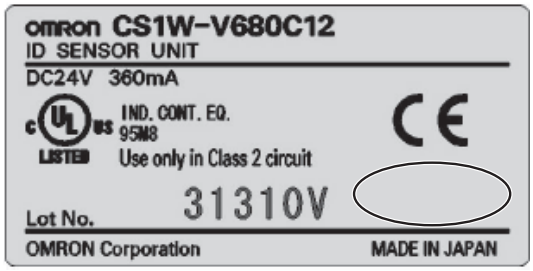
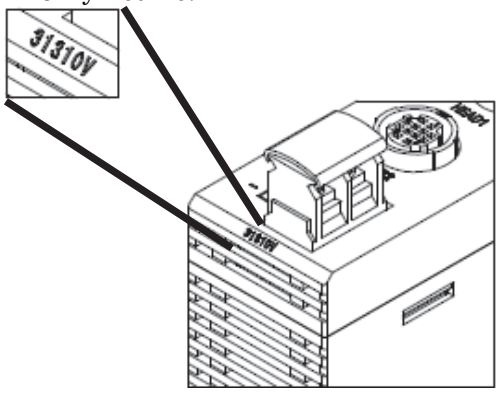
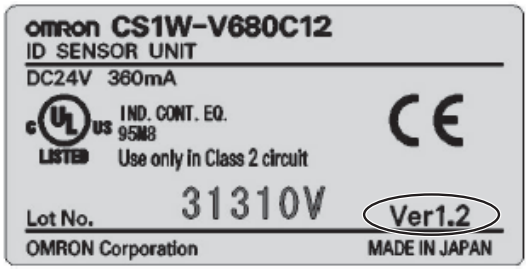
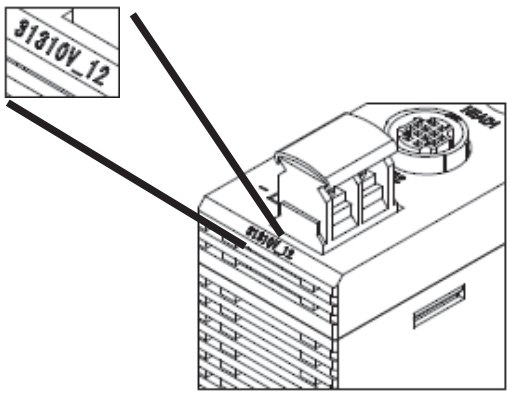
Model V680-CA5D01-V2/CA5D02-V2
Model V680-CH1D/CHUD []M/CH1D-PSI
Model CS1W-V680C11/C12
Model CJ1W-V680C11/C12

The controller's setting

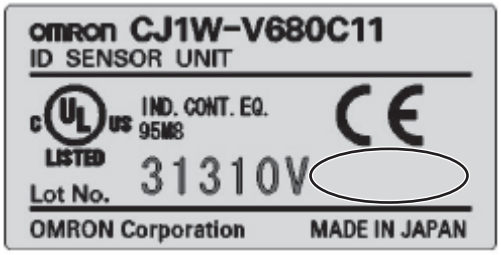
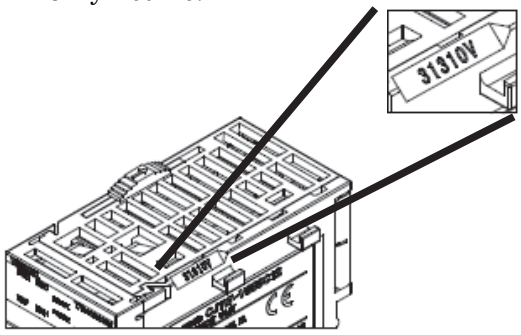
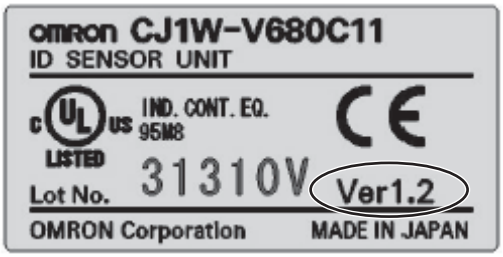
The CA1D mode is installed from the latest version in the ID controller of a present model.
The confirm method of the version and the switch method to the CA1D mode are as follows.

Not correspond to the CA1D mode	Corresponded to the CA1D mode
Model V680-CA5D01-V2/CA5D02-V2 - SW 3, pin 2 Reserved by system. - Checking the version 1. Turn ON the power for the V680-CA5D[][]. 2. The following appears on the monitor display.  **Model V680-CH1D/CHUD []M/CH1D-PSI** - Parameter data L of PARAMETER SET (SP) None - Label 1. Turn ON the power for the V680-CA5D[][]. 2. The following appears on the monitor display. 	**Model V680-CA5D01-V2/CA5D02-V2** - SW 3, pin 2 ID tag memory setting OFF: standard mode (default) ON: compatible mode with V680-CA1D - Checking the version 1. Turn ON the power for the V680-CA5D[][]. 2. The following appears on the monitor display.  **Model V680-CH1D/CHUD []M/CH1D-PSI** - Parameter data L of PARAMETER SET (SP) 00: standard mode (default) 01: compatible mode with V680-CA1D - Label 1. Turn ON the power for the V680-CA5D[][]. 2. The following appears on the monitor display. 

[The controller setting continued]

Not correspond to the CA1D mode	Corresponded to the CA1D mode
Model CS1W-V680C11/C12 - DM area address m+83 Not used. - Label None  - Case Only Lot No.  	**Model CS1W-V680C11/C12** - DM area address m+83 ID tag memory setting 0: standard mode (default) 1: compatible mode with V680-CA1D - Label Unit Version  - Case Lot No. and Unit Version 

[The controller setting continued]

Not correspond to the CA1D mode	Corresponded to the CA1D mode
Model CS1W-V680C11/C12 - DM area address m+83 Not used. - Label None  - Case Only Lot No.  	**Model CS1W-V680C11/C12** - DM area address m+83 ID tag memory setting 0: standard mode 1: compatible mode with V680-CA1D - Label Unit Version  - Case Lot No. and Unit Version