

## Announcement of discontinued production

We would like to inform you of the discontinued products as below.

1. Already discontinued products
2. Discontinue products in 2011
3. Discontinue products in 2012

### **1. Already discontinued products**

Relays	Page 2
Interface Terminals	Page 3
Connectors	Page 3
Programmable Controllers Intelligent units	Page 4
Programmable Controllers Software	Page 5
Imagechecker Main unit	Page 5
Imagechecker Peripheral devices	Page 5
FA Components	Page 6
Lamp spot type UV Curing System	Page 6
LED spot type UV Curing System	Page 6

### **2. Discontinue products in 2011**





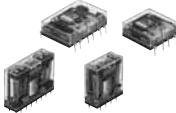






Relays	Page 7
Switches	Page 8
Imagechecker Main unit	Page 9
Imagechecker Peripheral devices	Page 9
Cables	Page 10
FA Components	Page 11
Atmospheric-pressure Plasma Cleaning Unit <i>Aiplasma</i> Series	Page 12
UV Curing System <i>Aicure</i> Tube type	Page 12
UV Curing System UV Sensor for ANUJ5024	Page 12
UV Marking unit	Page 12

### **3. Discontinue products in 2012**

Switches	Page 13
----------	---------

## 1. Already discontinued products


### • Relays

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
CY (ACY) relays 	All types	ACY○○○	CN-H relays CN-M relays	ACNH○○○ ACNM○○○○○	Less needs caused by decreasing demand	End of August 2010
CV (ACV) relays 	Micro 280 plug-in type Micro 280 PCB type	ACV○2○○○ ACV○3○○○	CN-H relays CN-M relays	ACNH○○○ ACNM○○○○○	Less needs caused by decreasing demand	End of August 2010
CM relays 	*1 PC board type Coil voltage: 12V DC	CM○○-P-	CN-H relays CN-M relays	ACNH○○○ ACNM○○○○○	Less needs caused by decreasing demand	End of August 2010
CR relays 	All types	CR2-12V	None	—	Less needs caused by decreasing demand	End of August 2010
NC relays 	Latching type	NC2○D-○○L2- NC4○D-○○L2-	None	—	Due to discontinuation of special parts used.	End of August 2010
LZ (ALZ) relays 	TMP type	ALZ71○○○○	LE relay TMP type	ALE○4○○	Less needs caused by decreasing demand	End of August 2010
VS units IC units 	All types	AGC1213 AGC121304 AGC1103C01	None	—	Less needs caused by decreasing demand	End of August 2010
DS relays 	2 Form C 1-coil latching type	DS2E-ML- DS2E-SL-	TX relay 1-coil latching type	TX2○-L- TX2○-L-H-	Less needs caused by decreasing demand	End of August 2010
DS relays 	2 Form C 1.5 V DC type	DS2E-○○-DC1.5V	TX relay 1.5 V DC type	TX2○-○-1.5V	Less needs caused by decreasing demand	End of August 2010
PE (APE) relays 	All types	APE○○○	PF relays	APF○○○	Due to marketing of new substituted product (November 2009)	End of May 2010
LZ (ALZ) relays 	1 Form A type	ALZ21○○○○	LZ relays New PC board 1 Form A type	ALZ5○○○○○	Due to marketing of new substituted product (January 2010)	End of November 2010


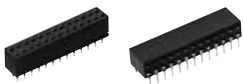


\*Special order products related to the above products are scheduled to be discontinued at the same time.

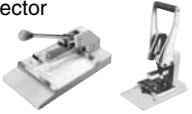






\*1 Although we notified you in Automation News of September, 2009 that all 12 V and 24 V nominal coil voltage types would be discontinued, we will be continuing to provide the 24 V type for the time being. (However, we do plan to discontinue the 24 V type sometime in the future.)

• Interface Terminals

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Connector Terminals (CT1) 	All types	CT10-00	CT2 Connector Terminals	CT20-00	Less needs caused by decreasing demand	End of July 2010



• Connectors

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Fine coaxial wire connectors 	All types	AXC510000 AXC52000	None	—	Less needs caused by decreasing demand	End of September 2010
Micro USB connectors 	All types	AXJ500000	QZF series Manufactured by Honda Tsushin Kogyo Co., Ltd.	—	In order to advance the consolidation of products in accordance with the tie-up with Honda Tsushin Kogyo Co., Ltd.	End of September 2010
Adapter for micro SD card 	All types	AXA4A0000	None	—	Less needs caused by decreasing demand	End of September 2010
Adapter for micro SD card (mini SD conversion type) 	All types	AXA4B0000	None	—	Less needs caused by decreasing demand	End of September 2010
DIN connectors 	Socket, Header and Incorrect insertion prevention key	AXD000000 AXD8001	None	—	Less needs caused by decreasing demand	End of September 2010
BB sockets 	All types Incorrect insertion prevention key	AXB100000 AXB8001	None	—	Less needs caused by decreasing demand	End of September 2010
Card-edge connectors 	All types Incorrect insertion prevention key	AXC400000 AXC8001	None	—	Less needs caused by decreasing demand	End of September 2010
MIL connectors 	Socket, Header, Strain relief polarity key and Incorrect insertion prevention key	AXM100000 AXM200000 AXM300 AXM8001 AXM8002	None	—	Less needs caused by decreasing demand	End of September 2010
Low-profile type headers 	All types	AXL200000	None	—	Less needs caused by decreasing demand	End of September 2010
PCB type connectors 	All types	AXP00000	None	—	Less needs caused by decreasing demand	End of September 2010

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Harness assembly products	All types	AXH00000000	None	—	Less needs caused by decreasing demand	End of September 2010
Tools for flat cable connector 	Cable cutter, Pressure welding unit and accessories	AXY80000 AXY10000 AXY20000	None	—	Less needs caused by decreasing demand	End of September 2010
Simple wire-press connectors (Compliant with e-CON) 	All types Special tool for wire-press connector	AXF100000 AXF200000 AXY6111	None	—	Less needs caused by decreasing demand	End of September 2010
Wire-press sockets 	Socket Socket set Cover Contact	AXW100000 AXW300000 AXW600000 AXW7000	None	—	Less needs caused by decreasing demand	End of September 2010
Special tools for wire-press socket 	Pliers-type Stapler type Contact holder	AXY51000 AXY52000 AXY5801	None	—	Less needs caused by decreasing demand	End of September 2010
μIC socket series μIC sockets 	All types	AXS200000	None	—	Less needs caused by decreasing demand	End of September 2010
Round pin type IC sockets 	All types	AXS100000	None	—	Less needs caused by decreasing demand	End of September 2010
Round pin type sockets for PC board relay 	All types	AXS10DS00 AXS10TQ00	None	—	Less needs caused by decreasing demand	End of September 2010



\*Special order products related to the above products are scheduled to be discontinued at the same time.

#### • Programmable Controllers Intelligent units

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Programmable Controller FP2 VE Link unit 	AFP27960	Programmable Controller FP2 VE2 Link unit	AFP279601	In accordance with the ceasing of component maintenance, marketing will be continued of products with the 10BASE5 function removed with a new part number added.	End of August 2010
Programmable Controller FP2 ET-LAN unit 	AFP2790	Programmable Controller FP2 ET-LAN2 unit	AFP27901	In accordance with the ceasing of component maintenance, marketing will be continued of products with the 10BASE5 function removed with a new part number added.	End of August 2010
Programmable Controller FP2 BAC-LAN unit	AFP27950	None	—	Less needs caused by decreasing demand	End of August 2010




\*Special order products related to the above products are scheduled to be discontinued at the same time.

• Programmable Controllers Software

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Visual Binder 	AFPS02210 AFPS02115 AFPS02116 AFPS02510 AFPS02515 AFPS02516	None	—	Less needs caused by decreasing demand	End of August 2010
Control CommX USB port 	AFW20031 AFW2003	None	—	Less needs caused by decreasing demand	End of August 2010

\*Special order products related to the above products are scheduled to be discontinued at the same time.

• Imagechecker Main unit

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Imagechecker A110 (V1) 	ANMA110 ANMA112 ANMA113 ANMA114 ANMA115 ANMA116	Imagechecker A110V2	ANMA110V2 ANMA112V2 ANMA113V2 ANMA114V2 ANMA115V2 ANMA116V2	Product type unification to A110V2	End of August 2010
Imagechecker A210 (V1) 	ANMA210 ANMA212 ANMA213 ANMA214 ANMA215 ANMA216	Imagechecker A210V2	ANMA210V2 ANMA212V2 ANMA213V2 ANMA214V2 ANMA215V2 ANMA216V2	Product type unification to A210V2	End of August 2010
Imagechecker A220 	ANMA220 ANMA222 ANMA223 ANMA224 ANMA228	Imagechecker A230	ANMA230 ANMA232 ANMA233 ANMA234 ANMA238	Product type unification to A230	End of August 2010





\*Special order products related to the above products are scheduled to be discontinued at the same time.

• Imagechecker Peripheral devices

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Camera extension cable for Imagechecker M series	ANM84002CE ANM84007CE ANM84012CE ANM84017CE	None	—	Due to poor sales record.	End of August 2010
Camera cable	ANM842003	None	—	Due to poor sales record.	End of August 2010
C mount compact lens f50	ANM8850	C mount super-compact lens f50	ANM88501	Due to poor sales record.	End of August 2010



\*Special order products related to the above products are scheduled to be discontinued at the same time.

• FA Components

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
KW4S Eco-POWER METER 	AKW4111 AKW4211 AKW4121 AKW4221	KW4M Eco-POWER METER (Note that there is no substitute for the commercial CT type.)	AKW5111 AKW5112 AKW5211 AKW5212	Due to ability to replace with KW4M	August 2010
Message Runner KP3R RS485 type 	AKP33123 AKP33127	KP3C RS232C type recommended (However, transmission will be one-to-one.)	None	Less needs caused by decreasing demand	August 2010
PM4H-F11R Power OFF-delay Timer Screw terminal type 	PM4HF11R-S-AC120VSW PM4HF11R-S-AC240VSW PM4HF11R-S-AC24VSW PM4HF11R-S-DC24VSW PM4HF11R-S-DC12VSW PM4HF11R-M-AC120VSW PM4HF11R-M-AC240VSW PM4HF11R-M-AC24VSW PM4HF11R-M-DC24VSW PM4HF11R-M-DC12VSW PM4HF11R-S-AC120VS PM4HF11R-S-AC240VS PM4HF11R-S-AC24VS PM4HF11R-S-DC24VS PM4HF11R-S-DC12VS PM4HF11R-M-AC120VS PM4HF11R-M-AC240VS PM4HF11R-M-AC24VS PM4HF11R-M-DC24VS PM4HF11R-M-DC12VS	PM4H-F pin type recommended (Please use with rear terminal socket (Part No. AT78051)).	PM4HF11R-S-AC120VW PM4HF11R-S-AC240VW PM4HF11R-S-AC24VW PM4HF11R-S-DC24VW PM4HF11R-S-DC12VW PM4HF11R-M-AC120VW PM4HF11R-M-AC240VW PM4HF11R-M-AC24VW PM4HF11R-M-DC24VW PM4HF11R-M-DC12VW PM4HF11R-S-AC120V PM4HF11R-S-AC240V PM4HF11R-S-AC24V PM4HF11R-S-DC24V PM4HF11R-S-DC12V PM4HF11R-M-AC120V PM4HF11R-M-AC240V PM4HF11R-M-AC24V PM4HF11R-M-DC24V PM4HF11R-M-DC12V	Less needs caused by decreasing demand	August 2010
Compact size Round terminal socket (M3.5) 	AT8-RFV	Compact timer DIN terminal socket (M3.5)	AT8-RFD	Less needs caused by decreasing demand	August 2010


\*Special order products related to the above products are scheduled to be discontinued at the same time.

• Lamp spot type UV curing system

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
250 W Lamp spot type UV curing system 	ANUP5252L	200 W Lamp spot type	ANUP5204	Due to the sudden decrease in orders because of the switch to the energy saving model, Lamp spot type 200 W ANUP5204, and also because electronic components for the main PC board have been discontinued.  Repair available until: End of March 2017	End of August 2010
250 W Lamp spot type UV curing system 	ANUP5256	None	—	Electronic components for the main PC board have been discontinued.	End of August 2010

\*Special order products and set products related to the above products are scheduled to be discontinued at the same time.

• LED spot type UV curing system

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
LED spot type UJ20 UV curing system 	ANUJ5024	LED spot type UJ35 and UJ30 UV curing system	ANUJ3500 ANUJ3000	Newly released UJ30/UJ35 can cover the functions of UJ20.  Repair available until: End of March 2015	Already discontinue








\*Special order products and set products related to the above products are scheduled to be discontinued at the same time.

## 2. Discontinue products in 2011

### • Relays


Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
 <p>SX (ASX) relays</p>	All types	ASX20000 ASX200A00 ASX200A000	TX-S relay AgPd contact type	TXS2-00V-1 TXS2-LO-00V-1 TXS2SO-00V-1 TXS2SO-LO-00V-1 TXS2SO-00V-1-0 TXS2SO-LO-00V-1-0	Less needs caused by decreasing demand	End of August 2011
 <p>K relays</p>	All types	K2EBO-00V-0 K4EBO-00V-0 K6EBO-00V-0	None	–	Less needs caused by decreasing demand	End of August 2011
 <p>K relay Sockets</p>	All types	KO-SS KO-PS	None	–	Less needs caused by decreasing demand	End of August 2011
 <p>TX relays</p>	Self-clinching terminal type	TX2-H- TX2-L-H- TX2-L2-H- TX2-LT-H-	TX relay Standard PC board terminal type	TX2- TX2-L- TX2-LT-	Less needs caused by decreasing demand	End of August 2011
 <p>TX-S relays</p>	Self-clinching terminal type	TXS2-H- TXS2-L-H- TXS2-L2-H- TXS2-LT-H-	TX-S relay Standard PC board terminal type	TXS2- TXS2-L- TXS2-LT-	Less needs caused by decreasing demand	End of August 2011
 <p>TX-D relays</p>	Self-clinching terminal type	TXD2-H- TXD2-L-H- TXD2-H-00-6 TXD2-L-H-00-6	TX-D relay Standard PC board terminal type	TXD2- TXD2-L- TXD2-00-6 TXD2-L-00-6	Less needs caused by decreasing demand	End of August 2011
 <p>TX relay TH types</p>	Self-clinching terminal type	TX2-H-00-TH TX2-L-H-00-TH TX2-L2-H-00-TH TX2-LT-H-00-TH	TX relay TH type Standard PC board terminal type	TX2-00-TH TX2-L-00-TH TX2-LT-00-TH	Less needs caused by decreasing demand	End of August 2011
 <p>TX relays (with TH type), TX-S relays and TX-D relays</p>	Surface-mount terminal SL type	TX2SL- TXS2SL- TXD2SL- TX2SL-00-TH TX2SL-00-TH-0	TX, TX-S, TX-D relay surface-mount terminal, SA type	TX2SA- TXS2SA- TXD2SA- TX2SA-00-TH TX2SA-00-TH-0	Less needs caused by decreasing demand	End of August 2011
 <p>S relays</p>	Spring type	SOEBT-	S relay Standard type	SOEB-	Less needs caused by decreasing demand	End of August 2011
 <p>JC relays</p>	Plug-in type	JC1aF-S-	JC relay PC board type	JC1aF-DC00V-F	Less needs caused by decreasing demand	End of August 2011
 <p>NC relay Sockets</p>	For 2 coil latching type	NCO-JPL2S NCO-LS2 NCO-L2P NCO-LSWS	None	–	Less needs caused by decreasing demand	End of August 2011

\*Special order products and set products related to the above products are scheduled to be discontinued at the same time.

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
LS (ALS) relays 	All types	ALS○○○○TW	JS relays	JS1○-	Less needs caused by decreasing demand	End of August 2011
LK relays 	All types	LK1aF-	LK-P relays LK-S relays	LKP1aF- LKS1aF-	Less needs caused by decreasing demand	End of August 2011
JK relays 	All types	JK1a-	JQ relays	JQ1○-	Less needs caused by decreasing demand	End of August 2011
EP (AEP) relays 	60 A connector type	AEP16○○○	EP (AEP) relay 80A type	AEP18○○○	Less needs caused by decreasing demand	End of August 2011
AQ-R relays 	All types	AQR-	AQ-A relays (Screw terminal) AQ-J relays (Plug-in terminal)	AQA○○○VL AQJ○○○V	Product type unification to AQ-A and AQ-J relays	End of August 2011
AQ-R relay Terminal cover 	All types	AQP-PC	AQ-A relays (with terminal cover)	AQA801	Product type unification to AQ-A and AQ-J relays	End of August 2011
AQ1 relays 	AC optically coupled isolation type	AQ2A2-ZP3/28VDC AQ2A2-J-ZP3/28VDC AQ5A2-ZP3/28VDC	AC Phototriac coupler type	AQ3A2-ZT4/32V DC AQ3A2-J-ZT4/32V DC AQ10A2-ZT4/32V DC	Product type unification to AC Phototriac coupler type	End of August 2011


\* Special order products and set products related to the above products are scheduled to be discontinued at the same time.

#### • Switches







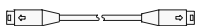

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Turquoise snap switches (AJN1/2) 	All types [including colored cap (option)]	AJN○○○	None	None	Less needs caused by decreasing demand	End of August 2011




• Imagechecker Main unit

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Imagechecker PV500 		ANPV0502ADN ANPV0502ADP ANPV0504ADN ANPV0504ADP	PV500V2	ANPV0502V2ADN ANPV0502V2ADP ANPV0504V2ADN ANPV0504V2ADP	Due to marketing of upper compatible product PV500V2	End of August 2011

• Imagechecker Peripheral devices

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Ultra-compact camera for PV310 		ANPVCA1012	None	–	Less needs caused by decreasing demand	End of August 2011
Ultra-compact camera for PV500 		ANPVC1021	None	–	Less needs caused by decreasing demand	End of August 2011
Lens for ultra-compact camera 	f=4 f=12 f=30	ANPVL0401 ANPVL1201 ANPVL3001	None	–	Less needs caused by decreasing demand	End of August 2011
Adapter ring for ultra-compact camera 	5mm 10mm 20mm 50mm	ANPVL80501 ANPVL81001 ANPVL82001 ANPVL85001	None	–	Less needs caused by decreasing demand	End of August 2011
VGA monitor 	With keypad controller  Without keypad controller	ANMX8300  ANMX8301	XGA monitor (without keypad controller)	ANPVM11021	Less needs caused by decreasing demand	End of August 2011
VGA monitor set		ANMX8302 ANMX8303	None	–	Less needs caused by decreasing demand	End of August 2011
Controller mounting brackets 		ANMX835	None	–	Less needs caused by decreasing demand	End of August 2011
Keypad cable 	0.5m 1m 2m 3m	ANMX83330 ANMX83331 ANMX83332 ANMX83333	None	–	Less needs caused by decreasing demand	End of August 2011
Monitor cable (PIN-BNC) 	20m 10m	ANM87320 ANM87310	None	–	Less needs caused by decreasing demand	End of August 2011







Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
VGA monitor cable 	0.5m 1m 2m	ANMX83310 ANMX83311 ANMX83312	VGA monitor cable (3 m)	ANMX83313	Less needs caused by decreasing demand	End of August 2011

• Cables

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Serial connection cable	FP2 9-pin D-SUB-Wire	AIP81843 (3m) AIP81845 (5m)	None	AIP81842 (2m) or AIP81844 (4m)	Less needs caused by decreasing demand	End of August 2011
RS232C cable	FP2 9-pin D-SUB-9-pin D-SUB	AIP81862N	None	–	Less needs caused by decreasing demand	End of August 2011
Serial connection cable	9-pin D-SUB- Connector	AIP8129	None	–	Less needs caused by decreasing demand	End of August 2011




\*Special order products and set products related to the above products are scheduled to be discontinued at the same time.

• FA Components


Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Message Runner KP3C/KP3H/KP3S 	AKP30002 AKP30006 AKP31003 AKP31007 AKP32113 AKP32117 AKP3801 AKP3804 AKP3805 AKP3811 AKP3835 AKP3837	None	–	Discontinued major components	End of August 2011
DC Fan Motor 30 sq. × 10t 	ASFN30770 ASFN30771 ASFN32770 ASFN32771 ASFN34770 ASFN34771	None	–	Less needs caused by decreasing demand	End of August 2011
ND Series Operation switches 	ACELOOOO ACBLOOOO ACSLOOOO ACKLOOOO ACHLOOOO ACZLOOOO ACDAOOOO ACDLOOOO ACCLOOOO	Manufactured by IDEC Corporation (16mm and 22mm dia. types)	–	Less needs caused by decreasing demand	End of August 2011
NS Series Operation switches 	ACEAOOOO ACBAOOOO ACSAOOOO ACKAOOOO	Manufactured by IDEC Corporation (16mm dia. type)	–	Less needs caused by decreasing demand	End of August 2011
Solenoids (Options) 	Load connection bolt set: AS48001, AS48002 Compression material set: AS48011, AS48012 Stopper set: AS48021, AS48022	None	–	Due to discontinuation of parts used.	End of August 2011
Rear terminal socket 	AT7804	Rear terminal socket	AT78041	Superannuated die and mold for major components	End of August 2011

\*Special order products and set products related to the above products are scheduled to be discontinued at the same time.


• Atmospheric-pressure Plasma Cleaning Unit *Aiplasma* Series

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Aiplasma-AS Argon gas Spot type 		Integrated type ANUCAS3SMLO ANUCAS5SMLO  Separate type ANUCAS3SMSO ANUCAS5SMSO  Unit type ANUCAS3SMUO ANUCAS5SMUO				
Aiplasma-AL Argon gas Line type		Integrated type ANUCAL5SCLO ANUCAL7SCLO  Separate type ANUCAL5SCSO ANUCAL7SCSO	None	None	We cannot continue the production for the following reasons: 1) A major component (high frequency power supply) has been discontinued. 2) Low-price products of overseas manufacturers accelerated the decrease of the market price, making it difficult for us to continue the business.  Repair available until: End of March 2017	End of August 2011
Aiplasma-NA Nitrogen gas Area type 		Integrated type ANUCNA○○○LO ○○○: 010-120  Separate type ANUCNA○○○○				
Aiplasma-NL Nitrogen gas Line type 		Integrated type ANUCNL001LO ANUCNL003LO  Separate type ANUCNL001SO ANUCNL003SO				


• UV Curing System *Aicure* Tube type

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
ANUP4000 Series ANUP6000 Series 		ANUP4○ ANUP6○	None	None	Less needs caused by decreasing demand  Repair available until: End of March 2016	End of August 2011

• UV Curing System UV sensor for ANUJ5024

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
UV sensor for ANUJ5024 		ANUJ6100○	None	None	Discontinued ANUJ5024 main unit	End of August 2011

• UV Marking unit

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
UV Marking unit 		ANUM9210S ANUM9210L	None	None	Less needs caused by decreasing demand  Repair available until: End of March 2016	End of August 2011

### 3. Discontinue products in 2012

#### • Switches

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
AJ1 (J1) Toggle and Rocker switches 	All types (including installation accessories and color cap)	AJ1000	None	None	Less needs caused by decreasing demand	End of August 2012
AJ2 (J2) Toggle and Rocker switches 	All types (including installation accessories and color cap)	AJ2000	None	None	Less needs caused by decreasing demand	End of August 2012
AJ4 (J4) Toggle switches 	All types (including installation accessories, excluding indication plate and rubber cap)	AJ4000	T-15 series 15A High snap switches T-10 series 10A Snap switches T-06 series 6A Snap switches T-03 series 3A Snap switches	T1150- T2150- T4150- T1100- T2100- T1060- T2060- T1030- T2030-	Less needs caused by decreasing demand	End of August 2012
Tumbler switches 	All types	WD2000	None	None	Less needs caused by decreasing demand	End of August 2012
Rocker switches 	All types	WD3000	None	None	Less needs caused by decreasing demand	End of August 2012
AJ9 (J9) switches 	All types	AJ9000	AJ8 (J8) switches	AJ8000-	Less needs caused by decreasing demand	End of August 2012
AB2 type push-button switches 	All types (including installation accessories and color cap)	AB2000	None	None	Less needs caused by decreasing demand	End of August 2012
Ace push-button switches (AB5) 	All types	AB5000	None	None	Less needs caused by decreasing demand	End of August 2012