

Announcement of product discontinuation

We would like to inform you of the product discontinuation as below.

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1. Discontinue products in 2011

• Relays

Products name	Types	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>NK 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>NK 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 and TX-D relays 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.

1. Discontinue products in 2011


• Relays

Products name	Types	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 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	None	None	Product type unification to AQ-A and AQ-J relays	End of August 2011
AQ-N relays (*1) 	All types	AQN-	AQ-A relays	AQA○○○VL	Product type unification to AQ-A	End of August 2011
(ACCESSORIES)	(AQP-NPC) (AQP-DP)	(None)	(None)			
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.

*1 We notified this information in Automation News (T-1233) of February, 2011.



• Switches

Products name	Types	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	-	Less needs caused by decreasing demand	End of August 2011

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1. Discontinue products in 2011

• Connectors

Products name	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
FPC connectors Y5S, 15 contacts 	AYF511515	None	–	Deterioration of the tooling and less needs caused by decreasing demand	End of October 2011
FPC connectors Y5F, 50 and 54 contacts 	AYF525015 AYF525415	None	–	Deterioration of the tooling and less needs caused by decreasing demand	End of October 2011

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2. Discontinue products in 2012

• Relays

Products name	Types	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
RP relays 	All types	RP1-	None	-	Less needs caused by decreasing demand	End of August 2012
RK relays 	All types	RK1-	RS (ARS) relays (The terminal pitch is different.)	ARSO	Product type unification to RS (ARS) relays	End of August 2012
RX (ARX) and RX-P (ARXP) relays 	All types	ARX1○ ARXP1○	RN (ARN) relays (The terminal pitch is different.)	ARNO	Product type unification to RN (ARN) relays (October, 2011 new release)	End of August 2012
TQ relay 4 Form C types 	All types	TQ4○-	TQ relay 2 Form C types (2 piece use) (The terminal pitch is different.)	TQ2○- (2 piece use)	Less needs caused by decreasing demand	End of August 2012
TK relays 	All types	TK1-	None	-	Less needs caused by decreasing demand	End of August 2012
NF relays 	All types	NFO-	TX-D relay 2 Form C: TX-D relay 4 Form C (2 piece use) (The terminal pitch is different.)	2 Form C type: TXD2○- 4 Form C type: TXD4○- (2 piece use)	Less needs caused by decreasing demand	End of August 2012
WA-M optical switches 	All types	AWAMO	WA optical switches (The terminal pitch is different.)	AWAPO	Less needs caused by decreasing demand	End of August 2012
JC relays 	All types	JCOF-	JW and LZ (ALZ) relays (The terminal pitch is different.)	JW○○○N- ALZO	Less needs caused by decreasing demand	End of August 2012
LK-S relays 	All types	LKS1aF-	LT-S (ALTS) relays (The terminal pitch is different.)	ALTS○	Product type unification to LT-S (ALTS) relays	End of August 2012
LJ (ALJ) relays 	All types	ALJO	LD-P (ALDP) relays (The terminal pitch is different.)	ALDPO	Product type unification to LD-P (ALDP) relays	End of August 2012
HC relays 	Keep type	HC2K-	None	-	Less needs caused by decreasing demand	End of August 2012

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2. Discontinue products in 2012



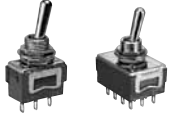







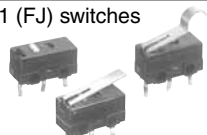
• Relays

Products name	Types	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
HP relays 	All types	HPO-	None	–	Less needs caused by decreasing demand	End of August 2012
Square hole sockets, DIN rail terminal sockets and Powerful hold-down clip for socket 	All types	HP2- HP3- HP4- AW5806	None	–	Less needs caused by decreasing demand	End of August 2012
HG relays 	All types	HGO-	None	–	Less needs caused by decreasing demand	End of August 2012
Plug-in sockets and DIN rail terminal sockets 	All types	HG2- HG3- HG4-	None	–	Less needs caused by decreasing demand	End of August 2012
I/O relays 	All types	IACO IDCO OACO ODCO	None	–	Less needs caused by decreasing demand	End of August 2012
I/O socket 	All types	I/O-PS	None	–	Less needs caused by decreasing demand	End of August 2012
AQ-K relays 	All types	AQKO	AQ-A relays + Slim heat sink AQ-J relays + Slim heat sink AQ-J slim heat sink combined type	AQA○○1VL + AQP-HS-SJ20A AQJ○○○ + AQP-HS-SJ10A AQJ○○○VO	Product type unification to AQ-A and AQ-J relays	End of August 2012
PS (ADP4) and PF (ADP1) pressure sensors 	14.7 kPa types	ADP41110 ADP42110 ADP1111 ADP1211	PS (ADP4) and PF (ADP1) pressure sensors 34.3 kPa type	ADP41210 ADP42210 ADP1121 ADP1221	Less needs caused by decreasing demand	End of August 2012

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2. Discontinue products in 2012




• Switches

Products name	Types	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)	AJ1○○○	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)	AJ2○○○	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)	AJ4○○○	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	T115○- T215○- T415○- T110○- T210○- T106○- T206○- T103○- T203○-	Less needs caused by decreasing demand	End of August 2012
Tumbler switches 	All types	WD2○○○	None	—	Less needs caused by decreasing demand	End of August 2012
Rocker switches 	All types	WD3○○○	None	—	Less needs caused by decreasing demand	End of August 2012
AJ9 (J9) switches 	All types	AJ9○○○	None	—	Less needs caused by decreasing demand	End of August 2012
AB2 type push-button switches 	All types (including installation accessories and color cap)	AB2○○○	None	—	Less needs caused by decreasing demand	End of August 2012
Ace push-button switches (AB5) 	All types	AB5○○○	None	—	Less needs caused by decreasing demand	End of August 2012
J type Turquoise switches (ABJ) 	Wire leads type with Agency standard	ABJ○6○○○○ ABJ○7○○○○ ABJ○8○○○○	None	—	Less needs caused by decreasing demand	End of August 2012
S type Turquoise switches (ABS) 	Wire leads type with Agency standard	ABS○6○○○○				
AH1 (FJ) switches 	1 Form A contact type	AH1480A-A AH1460A-A AH1482A-A AH1462A-A AH1484A-A AH1464A-A	AH1 (FJ) switch standard type, 1 Form C contact	AH1480-A AH1460-A AH1482-A AH1462-A AH1484-A AH1464-A	Less needs caused by decreasing demand	End of August 2012

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2. Discontinue products in 2012

• Switches

Products name	Types	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
 <p>T15 Series switches</p>	Wire leads type with Agency standard	TC○○○○○-ULF TRC○○○○○-(○)ULF	None	–	Less needs caused by decreasing demand	End of August 2012
 <p>AJ7 (J7) switches</p>	Actuator color: Light gray, Dark gray, Blue, Green and Yellow Flange color: Red, Dark gray, Blue, Green and Yellow	$AJ7(\circ)\circ\circ\circ\left\{\begin{array}{l} H \\ Z \\ L \\ G \\ Y \end{array}\right\}\left\{\begin{array}{l} R \\ Z \\ L \\ G \\ Y \end{array}\right\}(\circ)F$	None	–	Less needs caused by decreasing demand	End of August 2012
 <p>AJ8 (J8) switches</p>	Actuator color: Light gray, Dark gray, Blue, Green and Yellow Flange color: Red, Dark gray, Blue, Green and Yellow	$AJ8(\circ)\circ\circ\circ\left\{\begin{array}{l} H \\ Z \\ L \\ G \\ Y \end{array}\right\}\left\{\begin{array}{l} R \\ Z \\ L \\ G \\ Y \end{array}\right\}(\circ)F$	None	–	Less needs caused by decreasing demand	End of August 2012

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• Connectors

Products name	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
 <p>FPC connectors Y5S 24 contacts</p>	AYF512415	None	–	Less needs caused by decreasing demand	End of August 2012
 <p>FPC connectors Y5F 26, 28, 34, 40 and 45 contacts</p>	AYF522615 AYF522815 AYF523415 AYF524015 AYF524515	None	–	Less needs caused by decreasing demand	End of August 2012
 <p>Narrow-pitch connectors Floating type P5</p>	AXN5○○○○○○ AXN6○○○○○○	None	–	Less needs caused by decreasing demand	End of August 2012

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3. Discontinue products in 2013

• Relays

Products name	Types	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
 <p>TN relays</p>	All types	TN2-	GN (AGN) relays (The terminal pitch is different.)	AGN2○	Product type unification to GN (AGN) relay	End of August 2013

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