

T-672  
Sep. 29, 2000

### Announcement of discontinued production

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

1. Already discontinued products
2. Discontinued products in 2001

#### 1. Already discontinued products

##### • Relays

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
NF relays MBB type 	NFOEB-2M-00V NFOEB-4M-00V	TQ relays MBB type 	TQ2-2M-00V	Less needs caused by decreasing demand	Discontinued from Aug. 2000
I/O board 	AQ680000 AQ681000 AQ682000	None	—	Less needs caused by decreasing demand	Discontinued from Aug. 2000
Sensitive hybrid relay 	AGH1029	None	—	Less needs caused by decreasing demand	Discontinued from Aug. 2000

• Switches

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
WS switches 	AWS1000 AWS9000	None	—	Less market needs and decreasing demand	Discontinued from Aug. 2000
GU switches 	AVG4000	FU switches 	AV4000	FU switches cover all the types of GU switches and they have superior characteristics.	Discontinued from Aug. 2000
Hook switches 	AV8000	None	—	Less market needs and decreasing demand	Discontinued from Aug. 2000
J3 Toggle Switches 	AJ3000	J4 Toggle Switches T-10 Series Switches T-15 Series Switches 	AJ4000 T0100000 T0150000	J4 Toggle T-10 series, T-15 series Switches cover J3 Toggle Switches on characteristics.	Discontinued from Aug. 2000
J2 slim paddle-actuator type switches 	AJ2S000	None	—	Less market needs and decreasing demand	Discontinued from Aug. 2000

• Connectors

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
Narrow-pitch connectors Feed-through type 	AXK2000	None	—	Less market needs and decreasing demand	Discontinued from Aug. 2000

• Pressure sensors

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
PF-A Pressure sensor 	ADP2000	None	—	Less market needs and decreasing demand	End of May. 2001

• PLC/I.O.P.

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
PLC FP5 series 	AFP5000	Programmable controllers FP3 series FP2 series 	AFP3000 AFP2000	Discontinued electronic parts, decreasing demand and release of new products	Discontinued from Aug. 2000
PLC FP10 	AFP6241000 AFP6251000	Programmable controllers FP10SH series FP2 series 	AFP621100 AFP622100 AFP2000	Discontinued electronic parts, decreasing demand and release of new products	Discontinued from Aug. 2000

• PLC/I.O.P.

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
I.O.P. B01, M01, D01 	AIB100000 AIP10000 AID10000	Programmable display GT10 	AIGT1000B	Discontinued electronic parts	Discontinued from May. 2000

• IMAGE CHECKER

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
Color IMAGE CHECKER 	ANH11000 ANH11000	None	None	Discontinued electronic parts and decreasing overseas demand	Discontinued from Aug. 2000
IMAGE CHECKER 30 series 	ANB30000	None	None	Discontinued electronic parts and new products released	Discontinued from Aug. 2000
IMAGE CHECKER B110 series 	ANB100000	None	None	Discontinued electronic parts and new products released	Discontinued from Aug. 2000
Color select unit 	ANB711600 ANB7116000	None	None	Discontinued electronic parts and new products released	Discontinued from Aug. 2000
IMAGE CHECKER G110 series 	ANG11000	None	None	Discontinued electronic parts and new products released	Discontinued from Aug. 2000

• Laser sensor

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
LM100 Laser analog sensor (Invisible type) 	ANL10000C	LM100 visible red type or LM10 laser sensor 	ANL10000RC or ANR0000	Discontinued electronic parts	Discontinued from Aug. 2000
LM200 Laser analog sensor (Invisible type) 	ANL20000C	LM200 visible red type or LM10 laser sensor 	ANL20000RC or ANR0000	Discontinued electronic parts	Discontinued from Aug. 2000
LM 300 Laser analog sensor (Invisible type) 	ANL30000C	LM300 visible red type 	ANL30000RC	Discontinued electronic parts	Discontinued from Aug. 2000
MQ Laser analog sensor 	AN60000	LM10 Laser sensor 	ANR0000	Discontinued electronic parts	Discontinued from Aug. 2000

• Counters

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
LC24 Electronic counters 	AEL2	LC2H Electronic counters 	AEL3	<ul style="list-style-type: none"> <li>• Changeover is possible due to the release of the LC2H Electronic counter in response to market needs.</li> <li>• Production of the micro computer suspended.</li> </ul>	Discontinued from Sep. 2000

• Hour Meters

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
LH24 Hour Meters 	ATH2	LH2H Hour Meters 	ATH3	<ul style="list-style-type: none"> <li>• Changeover is possible due to the release of the LH2H Hour Meter in response to market needs.</li> <li>• Production of the micro computer suspended.</li> </ul>	Discontinued from Sep. 2000

## 2. Discontinued products in 2001

### • Relays

Your order-in will be processed until 3 months before phase-out schedule.

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
HZ relays 	HZ1a-○○V-W	EP relays 60A type 	AEP160○○	Less needs caused by decreasing demand	Aug. 2001
HX relays surface-mount terminal type 	HX2SA-○○V-○	TX relays surface-mount terminal type 	TX2SA-○○V-○	Less needs caused by decreasing demand	Aug. 2001
JT relays open type 	JTO-○○V	None	—	Less needs caused by decreasing demand	Aug. 2001
HP relays solder terminal socket for rectangular hold boring 	HPO-SRS	HP relays solder terminal socket for rectangular hold boring (with UL/CSA) 	HPO-SRS*	Unified to UL/CSA approved type	Aug. 2001
HP relays screw terminal socket 	HPO-SF	HP relays screw terminal socket for DIN rail assembly (with UL/CSA) 	HPO-SFD*	Unified to DIN rail screw terminal socket with UL/CSA	Aug. 2001
HP relays screw terminal socket for DIN rail assembly 	HPO-SFD	HP relays screw terminal socket for DIN rail assembly (with UL/CSA) 	HPO-SFD*	Unified to UL/CSA approved type	Aug. 2001
HG relays screw terminal socket 	HGO-SF	HG relays screw terminal socket for DIN rail assembly (with UL/CSA) 	HGO-SFD*	Unified to DIN rail screw terminal socket with UL/CSA	Aug. 2001
HG relays screw terminal socket for DIN rail assembly 	HGO-SFD	HG relays screw terminal socket for DIN rail assembly (with UL/CSA) 	HGO-SFD*	Unified to UL/CSA approved type	Aug. 2001

\*Part No. suffix "-UL" is needed when ordering.

• Switches

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
GV switches 	AH4○○○	QV micro switches 	AM5○○○	QV switches cover all the types of GV switches and they have superior characteristics	End of Aug. 2001
J7 switches momentary type 	AJ7129B01	J7 switches 	AJ7○○○	The market require for momentary function. *<ON>-OFF-<ON> is rare. Please recommend customers for J7 switches ON-OFF type. * < > indicates momentary position	End of Aug. 2001
New J9 switches 16A type 	AJ9150○○○ AJ9151○○○ AJ9250○○○ AJ9251○○○	J9 switches 	AJ9110○○○ AJ9111○○○ AJ9210○○○ AJ9211○○○	As new J9 switches have PC board and soldering terminal of 21 A rating which is superior to J9 switches of 16 A rating. However, the lineup of J9 switches is more than New J9 switches, and, the market require for 21 A rating is rare.	End of Aug. 2001
FJ switches mounting hole 1.2mm type AH11○○ AH12○○ 	AH11○○○ (Solder terminal) AH12○○○ (PC board terminal)	FJ switches mounting hole 2mm type 	AH14○○○ AH16○○○	Decreasing demand as mounting hole 2.0mm type is the trend	End of Aug. 2001

• Connectors

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Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
SO-DIMM socket 	AXA110T	None	—	Less market needs and decreasing demand	End of Aug. 2001
ISA-bus standards card 	AXC498801	None	—	Less market needs and decreasing demand	End of Aug. 2001
HB relays socket AXS10HB11, AXS10HB21 	AXS10HB11 AXS10HB21	None	—	Discontinued HB relays	End of Aug. 2001
DR relays socket AXS10DR11, AXS10DR12 	AXS10DR11 AXS10DR12	None	—	Discontinued DR relays	End of Aug. 2001

• Pressure sensor

Your order-in will be processed until 3 months before phase-out schedule.

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Phase-out schedule
PV pressure sensors 	ADP3○○○	PF pressure sensor 	ADP1○○○	Because the PF pressure sensor can basically cover the market need.	End of Aug. 2001