ANNEX

Annex to the Getting Started with Altivar Soft Starter ATS490

PKR6341803

ATS490●●●Y Combination Short Circuit Current Ratings (SCCR)

The Rated Conditional Short-Circuit Current (Iq) and Branch Circuit Protection combinations have been tested per IEC60947-4-2 and are in the Altivar Soft Starter ATS490 Catalog.

For more information refer to the Catalog for Altivar Soft Starter ATS490

The combinations in the table below have been tested per UL60947-4-2. These ratings allow proper coordination of short circuit protection. Altivar Soft Starters are provided with integral overload monitoring and can provide motor overload protection at 100% of the full load motor current. The motor thermal current **[Motor Nom Current]** IN must be set to the rated current indicated on the motor nameplate.

For more information refer to the ATS490 User Manual (https://www.se.com/ww/en/download/document/PKR52680/).

The opening of the branch circuit protective device may be an indication that a fault current has been interrupted.

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Current-carrying parts and other components of the controller should be examined and replaced if damaged.
- If burnout of the current element of an overload relay occurs, the complete overload relay must be replaced.

Failure to follow these instructions will result in death or serious injury.

ATS490		Normal Duty SCCR Ratings								
			Circuit Breaker		Fuse					
Power ratings (HP)	Catalog Number	SCCR (kA) **(X)**[g]	Power Pact [a,b] (Inverse time) **(Z1, Z2)**[g]	SCCR (kA) **(X)**[g]	Fuse rate (A) and Class [a,b] **(Z1, Z2)**[g]		Fuse Block	Contactor SCCR (kA)	TeSys Contactor **(c, d, e, f)**	Minimum Enclosure Volume (in^3)
208Vac **(Y)**[g]										
3	ATS490D17Y	100	HLL36030	100	30	J	60308SJ	100	LC1D25	1920
5	ATS490D22Y	100	HLL36030	100	40	J	60608J	100	LC1D25	1920
7,5	ATS490D32Y	100	HLL36050	100	50	J	60608J	100	LC1D32	1920
10	ATS490D38Y	100	HLL36050	100	60	J	60608J	100	LC1D38	1920
10	ATS490D47Y	100	HLL36100	100	70	J	61038J	100	LC1D50A	1920
15	ATS490D62Y	100	HLL36100	100	100	J	61038J	100	LC1D65A	2237
20	ATS490D75Y	100	HLL36100	100	125	J	62003J	100	LC1D80	2237
25	ATS490D88Y	100	HLL36150	100	150	J	62003J	100	LC1D115	2237
30	ATS490C11Y	100	HLL36150	100	175	J	62003J	100	LC1D115	2237
40	ATS490C14Y	100	JLL36250	100	225	J	64033J	100	LC1D150	2757
50	ATS490C17Y	100	JLL36250	100	250	J	64033J	100	LC1G185	2757
60	ATS490C21Y	100	JLL36250	100	250	J	64033J	100	LC1G225	5760
75	ATS490C25Y	100	LLL36400U31X	100	400	J	64033J	100	LC1G265	5760
100	ATS490C32Y	100	LLL36400U31X	100	500	J	6633J	100	LC1G330	5760
125	ATS490C41Y	100	LLL36600U31X	100	600	J	6633J	65	LC1G400	5760
150	ATS490C48Y	65	LLL36600U31X	65	700	L	-	65	LC1G500	12960
150	ATS490C59Y	65	LLL36600U31X	65	800	L	-	100	LC1G630	12960
200	ATS490C66Y	65	PLL34080U31A	65	1000	L	-	100	LC1G630	12960
250	ATS490C79Y	50	PLL34100U31A	50	1200	L	-	100	LC1G800	27648
350	ATS490M10Y	50	PLL34120U31A	50	1500	L	-	-	-	27648
400	ATS490M12Y	50	PLL34120U31A	50	1800	L	-	-	-	27648
230Vac **(Y)**[g]										
5	ATS490D17Y	100	HLL36030	100	30	J	60308SJ	100	LC1D25	1920
7,5	ATS490D22Y	100	HLL36030	100	40	J	60608J	100	LC1D25	1920
10	ATS490D32Y	100	HLL36050	100	50	J	60608J	100	LC1D32	1920
10	ATS490D38Y	100	HLL36100	100	70	J	61038J	100	LC1D50A	1920
15	ATS490D47Y	100	HLL36100	100	70	J	61038J	100	LC1D50A	1920
20	ATS490D62Y	100	HLL36100	100	100	J	61038J	100	LC1D65A	2237
25	ATS490D75Y	100	HLL36150	100	125	J	62003J	100	LC1D80	2237
30	ATS490D88Y	100	HLL36150	100	150	J	62003J	100	LC1D115	2237
40	ATS490C11Y	100	HLL36150	100	175	J	62003J	100	LC1D115	2237
50	ATS490C14Y	100	JLL36250	100	225	J	64033J	100	LC1D150	2757
60	ATS490C17Y	100	JLL36250	100	250	J	64033J	100	LC1G150	2757
75	ATS490C21Y	100	JLL36250	100	250	J	64033J	100	LC1G185	5760
100	ATS490C25Y	100	LLL36400U31X	100	400	J	64033J	100	LC1G265	5760
125	ATS490C32Y	100	LLL36400U31X	100	500	J	6633J	100	LC1G330	5760
150	ATS490C41Y	100	LLL36600U31X	100	600	J	6633J	65	LC1G400	5760
150	ATS490C48Y	65	LLL36600U31X	65	700	L	-	65	LC1G500	12960
200	ATS490C59Y	65	LLL36600U31X	65	800	L	-	100	LC1G630	12960
250	ATS490C66Y	65	PLL34080U31A	65	1000	L	-	100	LC1G630	12960
350	ATS490C79Y	50	PLL34100U31A	50	1200	L	-	100	LC1G800	27648
400	ATS490M10Y	50	PLL34120U31A	50	1500	L	-	-	-	27648
450	ATS490M12Y	50	PLL34120U31A	50	1800	L	-	-	-	27648

ATS490		Normal Duty SCCR Ratings								
			Circuit Breaker		Fuse					
Power ratings (HP)	Catalog Number	SCCR (kA) **(X)**[g]	Power Pact [a,b] (Inverse time) **(Z1, Z2)**[g]	SCCR (kA) **(X)**[g]	Fuse rate (A) and Class [a,b] **(Z1, Z2)**[g]		Fuse Block	Contactor SCCR (kA)	TeSys Contactor **(c, d, e, f)**	Minimum Enclosure Volume (in^3)
460Vac **(Y)**[g]										
10	ATS490D17Y	100	HLL36030	100	30	J	60308SJ	100	LC1D25	1920
15	ATS490D22Y	100	HLL36030	100	40	J	60608J	100	LC1D25	1920
20	ATS490D32Y	100	HLL36050	100	50	J	60608J	100	LC1D32	1920
25	ATS490D38Y	100	HLL36050	100	60	J	60608J	100	LC1D38	1920
30	ATS490D47Y	100	HLL36100	100	70	J	61038J	100	LC1D50A	1920
40	ATS490D62Y	100	HLL36100	100	100	J	61038J	100	LC1D65A	2237
50	ATS490D75Y	100	HLL36150	100	125	J	62003J	100	LC1D80	2237
60	ATS490D88Y	100	HLL36150	100	150	J	62003J	100	LC1D115	2237
75	ATS490C11Y	100	HLL36150	100	175	J	62003J	100	LC1D115	2237
100	ATS490C14Y	100	JLL36250	100	225	J	64033J	100	LC1D150	2757
125	ATS490C17Y	100	JLL36250	100	250	J	64033J	100	LC1G185	2757
150	ATS490C21Y	100	JLL36250	100	250	J	64033J	100	LC1G225	5760
200	ATS490C25Y	100	LLL36400U31X	100	400	J	64033J	100	LC1G265	5760
250	ATS490C32Y	100	LLL36400U31X	100	500	J	6633J	100	LC1G330	5760
300	ATS490C41Y	100	LLL36600U31X	100	600	J	6633J	65	LC1G400	5760
350	ATS490C48Y	65	LLL36600U31X	65	700	L	-	65	LC1G500	12960
400	ATS490C59Y	65	LLL36600U31X	65	800	L	-	65	LC1G500	12960
500	ATS490C66Y	65	PLL34080U31A	65	1000	L	-	100	LC1G630	12960
600	ATS490C79Y	50	PLL34100U31A	50	1200	L	-	100	LC1G800	27648
800	ATS490M10Y	50	PLL34120U31A	50	1500	L	-	-	-	27648
1000	ATS490M12Y	50	PLL34120U31A	50	1800	L	-	-	-	27648
575Vac **(Y)**[g]										
15	ATS490D17Y	100	HLL36030	100	30	J	60308SJ	100	LC1D25	1920
20	ATS490D22Y	100	HLL36030	100	40	J	60608J	100	LC1D25	1920
25	ATS490D32Y	100	HLL36050	100	50	J	60608J	100	LC1D32	1920
30	ATS490D38Y	100	HLL36050	100	60	J	60608J	100	LC1D38	1920
40	ATS490D47Y	100	HLL36100	100	70	J	61038J	100	LC1D50A	1920
50	ATS490D62Y	100	HLL36100	100	100	J	61038J	100	LC1D65A	2237
60	ATS490D75Y	100	HLL36150	100	125	J	62003J	100	LC1D80	2237
75	ATS490D88Y	100	HLL36150	100	150	J	62003J	100	LC1D115	2237
100	ATS490C11Y	100	HLL36150	100	175	J	62003J	100	LC1D115	2237
125	ATS490C14Y	100	JLL36250	100	225	J	64033J	100	LC1D150	2757
150	ATS490C17Y	100	JLL36250	100	250	J	64033J	100	LC1G185	2757
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250	ATS490C25Y	100	LLL36400U31X	100	400	J	64033J	100	LC1G330	5760
300	ATS490C32Y	100	LLL36400U31X	100	500	J	6633J	100	LC1G330	5760
350	ATS490C41Y	100	LLL36600U31X	100	600	J	6633J	50	LC1G400	5760
400	ATS490C48Y	50	LLL36600U31X	50	700	L	-	50	LC1G400	12960
500	ATS490C59Y	50	LLL36600U31X	50	800	L	-	-	LC1G630[h]	12960
600	ATS490C66Y	50	PKL36080U31A	50	1000	L	-	-	LC1G800[h]	12960
800	ATS490C79Y	50	PKL36100U31A	50	1200	L	-	-	LC1G800[h]	27648
1000	ATS490M10Y	50	PKL36120U31A	50	1500	L	-	-	-	27648
1200	ATS490M12Y	50	PKL36120U31A	50	1800	L	-	-	-	27648

(a) For a Combination Motor Controller incorporating an ATS490 AC semiconductor motor controller, reference UL 60947-4-2 DVC.3 for marking requirements.

(b) For these combinations, reference UL's SCCR database Conditions of Acceptability for correct wire size. Otherwise, connections between components are made using insulated wire having an ampacity of 125% of the rated motor current.

(c) Refer to catalog to complete Contactor Catalog number for coil voltage and form modifications.

(d) Contactor coils shall be connected to the control terminals of the soft starter. For more information refer to the ATS490 User Manual (https://www.se.com/ww/en/download/document/PKR52680/).

(e) Contactor type can be LC1D or LC2D.

(f) Contactors can be used in conjunction with circuit breaker protection and soft starter for line and load isolation applications.

(g) Suitable for use on a circuit capable of delivering not more than **__X__** rms symmetrical kiloAmperes, **__Y__** Volts maximum, when protected by **__Z1__** with a maximum rating of **__Z2__.**

(h) These contactors must be associated only with the corresponding fuses indicated in the table. In this case the Contactor SCCR is 100kA.

ATS490		Heavy Duty SCCR Ratings								
			Circuit Breaker		Fuse					
Power ratings (HP)	Catalog Number	SCCR (kA) **(X)**[g]	Power Pact [a,b] (Inverse time) **(Z1, Z2)**[g]	SCCR (kA) **(X)**[g]	Fuse rate (A) and Class [a,b] **(Z1, Z2)**[g]		Fuse Block	Contactor SCCR (kA)	TeSys Contactor **(c, d, e, f)**	Minimum Enclosure Volume (in^3)
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5	ATS490D32Y	100	HLL36050	100	50	J	60608J	100	LC1D32	1920
7,5	ATS490D38Y	100	HLL36050	100	60	J	60608J	100	LC1D38	1920
10	ATS490D47Y	100	HLL36100	100	70	J	61038J	100	LC1D50A	1920
10	ATS490D62Y	100	HLL36100	100	100	J	61038J	100	LC1D65A	2237
15	ATS490D75Y	100	HLL36100	100	125	J	62003J	100	LC1D80	2237
20	ATS490D88Y	100	HLL36150	100	150	J	62003J	100	LC1D115	2237
25	ATS490C11Y	100	HLL36150	100	175	J	62003J	100	LC1D115	2237
30	ATS490C14Y	100	JLL36250	100	225	J	64033J	100	LC1D150	2757
40	ATS490C17Y	100	JLL36250	100	250	J	64033J	100	LC1G185	2757
50	ATS490C21Y	100	JLL36250	100	250	J	64033J	100	LC1G225	5760
60	ATS490C25Y	100	LLL36400U31X	100	400	J	64033J	100	LC1G265	5760
75	ATS490C32Y	100	LLL36400U31X	100	500	J	6633J	100	LC1G330	5760
100	ATS490C41Y	100	LLL36600U31X	100	600	J	6633J	65	LC1G400	5760
125	ATS490C48Y	65	LLL36600U31X	65	700	L	-	65	LC1G500	12960
150	ATS490C59Y	65	LLL36600U31X	65	800	L	-	100	LC1G630	12960
150	ATS490C66Y	65	PLL34080U31A	65	1000	L	-	100	LC1G630	12960
200	ATS490C79Y	50	PLL34100U31A	50	1200	L	-	100	LC1G800	27648
250	ATS490M10Y	50	PLL34120U31A	50	1500	L	-	-	-	27648
350	ATS490M12Y	50	PLL34120U31A	50	1800	L	-	-	-	27648
230Vac **(Y)**[g]										
5	ATS490D17Y	100	HLL36030	100	30	J	60308SJ	100	LC1D25	1920
5	ATS490D22Y	100	HLL36030	100	40	J	60608J	100	LC1D25	1920
7,5	ATS490D32Y	100	HLL36050	100	50	J	60608J	100	LC1D32	1920
10	ATS490D38Y	100	HLL36100	100	70	J	61038J	100	LC1D50A	1920
10	ATS490D47Y	100	HLL36100	100	70	J	61038J	100	LC1D50A	1920
15	ATS490D62Y	100	HLL36100	100	100	J	61038J	100	LC1D65A	2237
20	ATS490D75Y	100	HLL36150	100	125	J	62003J	100	LC1D80	2237
25	ATS490D88Y	100	HLL36150	100	150	J	62003J	100	LC1D115	2237
30	ATS490C11Y	100	HLL36150	100	175	J	62003J	100	LC1D115	2237
40	ATS490C14Y	100	JLL36250	100	225	J	64033J	100	LC1D150	2757
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75	ATS490C25Y	100	LLL36400U31X	100	400	J	64033J	100	LC1G265	5760
100	ATS490C32Y	100	LLL36400U31X	100	500	J	6633J	100	LC1G330	5760
125	ATS490C41Y	100	LLL36600U31X	100	600	J	6633J	65	LC1G400	5760
150	ATS490C48Y	65	LLL36600U31X	65	700	L	-	65	LC1G500	12960
150	ATS490C59Y	65	LLL36600U31X	65	800	L	-	100	LC1G630	12960
200	ATS490C66Y	65	PLL34080U31A	65	1000	L	-	100	LC1G630	12960
250	ATS490C79Y	50	PLL34100U31A	50	1200	L	-	100	LC1G800	27648
350	ATS490M10Y	50	PLL34120U31A	50	1500	L	-	-	-	27648
400	ATS490M12Y	50	PLL34120U31A	50	1800	L	-	-	-	27648

(a) For a Combination Motor Controller incorporating an ATS490 AC semiconductor motor controller, reference UL 60947-4-2 DVC.3 for marking requirements.

(b) For these combinations, reference UL's SCCR database Conditions of Acceptability for correct wire size. Otherwise, connections between components are made using insulated wire having an ampacity of 125% of the rated motor current.

(c) Refer to catalog to complete Contactor Catalog number for coil voltage and form modifications.

(d) Contactor coils shall be connected to the control terminals of the soft starter. For more information refer to the ATS490 User Manual (https://www.se.com/ww/en/download/document/PKR52680/).

(e) Contactor type can be LC1D or LC2D.

(f) Contactors can be used in conjunction with circuit breaker protection and soft starter for line and load isolation applications.

(g) Suitable for use on a circuit capable of delivering not more than **__X__** rms symmetrical kiloAmperes, **__Y__** Volts maximum, when protected by **__Z1__** with a maximum rating of **__Z2__.**

ATS490		Heavy Duty SCCR Ratings								
			Circuit Breaker		Fuse					Minimum Enclosure Volume (in^3)
Power ratings (HP)	Catalog Number	SCCR (kA) **(X)**[g]	Power Pact [a,b] (Inverse time) **(Z1, Z2)**[g]	SCCR (kA) **(X)**[g]	Fuse rate (A) and Class [a,b] **(Z1, Z2)**[g]		Fuse Block	Contactor SCCR (kA)	TeSys Contactor **(c, d, e, f)**	
460Vac **(Y)**[g]										
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10	ATS490D22Y	100	HLL36030	100	40	J	60608J	100	LC1D25	1920
15	ATS490D32Y	100	HLL36050	100	50	J	60608J	100	LC1D32	1920
20	ATS490D38Y	100	HLL36050	100	60	J	60608J	100	LC1D38	1920
25	ATS490D47Y	100	HLL36100	100	70	J	61038J	100	LC1D50A	1920
30	ATS490D62Y	100	HLL36100	100	100	J	61038J	100	LC1D65A	2237
40	ATS490D75Y	100	HLL36150	100	125	J	62003J	100	LC1D80	2237
50	ATS490D88Y	100	HLL36150	100	150	J	62003J	100	LC1D115	2237
60	ATS490C11Y	100	HLL36150	100	175	J	62003J	100	LC1D115	2237
75	ATS490C14Y	100	JLL36250	100	225	J	64033J	100	LC1D150	2757
100	ATS490C17Y	100	JLL36250	100	250	J	64033J	100	LC1G185	2757
125	ATS490C21Y	100	JLL36250	100	250	J	64033J	100	LC1G225	5760
150	ATS490C25Y	100	LLL36400U31X	100	400	J	64033J	100	LC1G265	5760
200	ATS490C32Y	100	LLL36400U31X	100	500	J	6633J	100	LC1G330	5760
250	ATS490C41Y	100	LLL36600U31X	100	600	J	6633J	65	LC1G400	5760
300	ATS490C48Y	65	LLL36600U31X	65	700	L	-	65	LC1G500	12960
350	ATS490C59Y	65	LLL36600U31X	65	800	L	-	65	LC1G500	12960
400	ATS490C66Y	65	PLL34080U31A	65	1000	L	-	100	LC1G630	12960
500	ATS490C79Y	50	PLL34100U31A	50	1200	L	-	100	LC1G800	27648
600	ATS490M10Y	50	PLL34120U31A	50	1500	L	-	-	-	27648
800	ATS490M12Y	50	PLL34120U31A	50	1800	L	-	-	-	27648
575Vac **(Y)**[g]										
15	ATS490D17Y	100	HLL36030	100	30	J	60308SJ	100	LC1D25	1920
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25	ATS490D38Y	100	HLL36050	100	60	J	60608J	100	LC1D38	1920
30	ATS490D47Y	100	HLL36100	100	70	J	61038J	100	LC1D50A	1920
40	ATS490D62Y	100	HLL36100	100	100	J	61038J	100	LC1D65A	2237
50	ATS490D75Y	100	HLL36150	100	125	J	62003J	100	LC1D80	2237
60	ATS490D88Y	100	HLL36150	100	150	J	62003J	100	LC1D115	2237
75	ATS490C11Y	100	HLL36150	100	175	J	62003J	100	LC1D115	2237
100	ATS490C14Y	100	JLL36250	100	225	J	64033J	100	LC1D150	2757
125	ATS490C17Y	100	JLL36250	100	250	J	64033J	100	LC1G185	2757
150	ATS490C21Y	100	JLL36250	100	250	J	64033J	100	LC1G265	5760
200	ATS490C25Y	100	LLL36400U31X	100	400	J	64033J	100	LC1G330	5760
250	ATS490C32Y	100	LLL36400U31X	100	500	J	6633J	100	LC1G330	5760
300	ATS490C41Y	100	LLL36600U31X	100	600	J	6633J	50	LC1G400	5760
350	ATS490C48Y	50	LLL36600U31X	50	700	L	-	50	LC1G400	12960
400	ATS490C59Y	50	LLL36600U31X	50	800	L	-	-	LC1G630[h]	12960
500	ATS490C66Y	50	PKL36080U31A	50	1000	L	-	-	LC1G800[h]	12960
600	ATS490C79Y	50	PKL36100U31A	50	1200	L	-	-	LC1G800[h]	27648
800	ATS490M10Y	50	PKL36120U31A	50	1500	L	-	-	-	27648
1000	ATS490M12Y	50	PKL36120U31A	50	1800	L	-	-	-	27648

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(e) Contactor type can be LC1D or LC2D.

(f) Contactors can be used in conjunction with circuit breaker protection and soft starter for line and load isolation applications.

(g) Suitable for use on a circuit capable of delivering not more than **__X__** rms symmetrical kiloAmperes, **__Y__** Volts maximum, when protected by **__Z1__** with a maximum rating of **__Z2__.**

(h) These contactors must be associated only with the corresponding fuses indicated in the table. In this case the Contactor SCCR is 100kA.

Серия устройств плавного пуска Altivar (ATS•••)

Основные параметры и характеристики указаны на маркировке изделия.

Название страны, где произведен продукт, указано на упаковке.

Устройство плавного пуска предназначено для управления асинхронными двигателями.

Безопасность оборудования обеспечивается его эксплуатацией в условиях, установленных заводом-изготовителем, квалифицированным персоналом.

Правила и условия монтажа, хранения, транспортировки, продажи и утилизации сервиса в соответствии с инструкцией по эксплуатации, размещенной на сайте производителя.

Отключите питание от устройства плавного пуска в случае неустранимой неисправности и дождитесь выключения экрана графического терминала. Найдите причину неисправности и устраните ее. Подключите питание. Это приведет к сбросу заблокированного устройства плавного пуска, если причина возникновения устранена.

В некоторых случаях может случиться так, что неисправность автоматически перезапускается после исчезновения неисправности и сброса ошибки, если эта функция была запрограммирована.

Дата изготовления указана на упаковке (под текстом «Made in»): PPYYWW, где PP — заводской код, YY — год изготовления, WW — номер недели изготовления.

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Тел.: +7 (727) 339 24 52

Altivar Жұмсақ стартер (ATS•••) сериясы

Негізгі параметрлер мен сипаттамалар өнімді таңбалау кезінде көрсетіледі.

Өнім дайындалатын елдің атауы орамада көрсетіледі.

Жұмсақ стартер асинхронды моторларды басқаруға арналған.

Жабдықтың сақталуын дайындаушы-зауыт белгілеген жағдайларда білікті персонал оны пайдаланумен қамтамасыз етеді.

Дайындаушының пайдалану жөніндегі нұсқаулыққа сәйкес монтаждау, сақтау, тасымалдау, сату және кәдеге жарату бойынша қызмет көрсету қағидалары мен шарттары сайтында орналастырылған.

Алынбайтын ақау пайда болған жағдайда жұмсақ стартерден электрмен жабдықтауды ажыратып, графикалық терминал экранының өшірілуін күтіңіз. Ақаулықтың себебін тауып, оны түзетіңіз. Қуатты қосыңыз. Бұл пайда болу себебі шешілсе, жұмсақ стартер бұғаттауын ысырып тастайды.

Кейбір жағдайларда, егер бұл функция бағдарламаланған болса, ақау жоғалғаннан кейін және қате ысырылғаннан кейін автоматты түрде қайта іске қосылады.

Дайындалған күні қаптамада көрсетіледі (мәтіннің астында «Жасалды»): PPYYWW, мұндағы PP – зауыт коды, YY – дайындалған жылы, WW – дайындалған аптаның нөмірі.

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China RoHS

Hazardous Substances Table

The data shown in this spreadsheet are related to the following version of the China RoHS 2.0:
"Administrative Measures for the Restriction of Hazardous Substances in Electric Appliances and Electronic Products" released January 21st 2016.

部件名称 Part Name	有害物质 - Hazardous Substances					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
金属部件 Metal parts	X	O	O	O	O	O
塑料部件 Plastic parts	O	O	O	O	O	O
电子件 Electronic	X	O	O	O	O	O
触点 Contacts	O	O	O	O	O	O
线缆和线缆附件 Cables & cabling accessories	O	O	O	O	O	O

本表格依据SJ/T11364的规定编制。
O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

This table is made according to SJ/T 11364.
O: indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is **below** the limit as stipulated in GB/T 26572.
X: indicates that concentration of hazardous substance in at least one of the homogeneous materials used for this part is **above** the limit as stipulated in GB/T 26572