



Certification Record | CSA Group. : <https://www.csagroup.org/testing-certification/product-listing/certificate/?cert=256361-3211-84>

CUSTOMER	CLASS	FILE NUMBER
Mingguang Hecheng Electrical Co., Ltd. East Hongwu Road Mingguang Industry Park Mingguang Anhui China 239400	3211-84 INDUSTRIAL CONTROL EQUIPMENT – Motor Controllers – Magnetic - Certified to US Standards	256361

TO THE REQUIREMENTS OF UL STD 508, 17TH EDITION:

- Definite Purpose Contactors, Open Type, Component Type, SA, may be followed by 1.5P, 2P, 3P or 4P, followed by 20A, 25A, 30A, 40A, 50A, 60A, 75A or 90A, followed by 24V, 120V, 208/240V or 277V; TCDP, followed by 20A, 25A, 30A, 40A, 50A, 60A, 75A or 90A, may be followed by 1, 2, 3 or 4, may be followed by B7, G7, U7 or W7.

RATING:

All devices rated 600 V AC. See table for FLA/LRA ratings.

MODEL	FLA (A)	LRA (A)	LRA (A)	LRA (A)
		480 V ac or 600 V ac	277 V ac	240 V ac
SA-1.5P	20	80	120	--
	25	100	150	--
	30	120	180	--
	40	160	240	--
SA-2P	20	80	120	--
	25	100	150	--
	30	120	180	--
	40	160	240	--
SA-3P	20	80	120	120
	25	100	150	150

MODEL	FLA (A)	LRA (A)	LRA (A)	LRA (A)
		480 V ac or 600 V ac	277 V ac	240 V ac
	30	120	180	180
	40	160	240	240
	50	200	300	300
	60	240	360	360
	75	300*	450	450
	90	360*	540	540
SA-4P	20	80	120	120
	25	100	150	150
	30	120	180	180
	40	160	240	240
TCDPX1	X=20	80	120	--
	X=25	100	150	--
	X=30	120	180	--
	X=40	160	240	--
TCDPX2	X=20	80	120	--
	X=25	100	150	--
	X=30	120	180	--
	X=40	160	240	--
TCDPX3	X=20	80	120	120
	X=25	100	150	150
	X=30	120	180	180
	X=40	160	240	240
	X=50	200	300	300
	X=60	240	360	360
	X=75	300*	450	450

MODEL	FLA (A)	LRA (A)	LRA (A)	LRA (A)
		480 V ac or 600 V ac	277 V ac	240 V ac
	X=90	360*	540	540
TCDPX4	X=20	80	120	120
	X=25	100	150	150
	X=30	120	180	180
	X=40	160	240	240

* applies to 480 V ac only

Short Circuit Rating: 5,000A @ 277 V, 480 V, 600 V

Surrounding Air Temperature: 40 °C

Notes:

1. These devices should be used within their ratings as specified above.
2. Open type devices should be mounted in enclosures having adequate strength and thickness in the intended manner and with acceptable spacings being provided.
3. The terminals are to be factory wired only and the suitability of the connection (including spacings between factory connectors) shall be determined.
4. The FLA ratings of the main contacts were subjected to a 30,000 cycle endurance test.
5. Device is suitable for use in surrounding air temperature of 40 °C.
6. Certified as component for use in equipment where the acceptability of the combination is to be determined by CSA International.

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