



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1449506

Master Contract: 189288 (LR 112529)

Project: 1449506

Date Issued: November 3, 2003

Issued to: Shihlin Electric & Engineering Corp.
No 234, Chun-Lun,
Hsin-Fung,
Hsin-Chu, Taiwan

The products listed below are eligible to bear the CSA Mark shown




Authorized by Fred Mark
Director, Far East Operation

PRODUCTS

Class 3211 04 – INDUSTRIAL CONTROL EQUIPMENT – Motor Controllers – Magnetic

Across-the-line AC motor starting Magnetic Contactors, Cat Nos. S-P30T, S-P35T, S-P40T, S-P50T, S-P60T, S-P80T, S-P100T, 600 V max, 50/60 Hz, coil rating 12 V to 550 V ac, 50/60 Hz.

Cat No.	Ratings					
	Phase	Volts	HP	FLA	Main contact max. continuous Ratings (Amps)	Auxiliary Contacts 2 NC, 2 NO
S-P30T, S-P35T	Single Phase	100-120	2	24	50	A600, Q300
		220-240	5	28	50	A600, Q300
	3 phase	220-240	10	28	50	A600, Q300
		440-480	20	27	50	A600, Q300
		550-600	30	32	50	A600, Q300



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S-P40T	Single Phase	100-120	3	34	50	A600, Q300
		220-240	7.5	40	50	A600, Q300
	3 phase	220-240	15	42	50	A600, Q300
		440-480	20	27	50	A600, Q300
		550-600	30	32	50	A600, Q300
S-P50T	Single Phase	100-120	5	56	80	A600, Q300
		220-240	10	50	80	A600, Q300
	3 phase	220-240	20	54	80	A600, Q300
		440-480	30	40	80	A600, Q300
		550-600	40	41	80	A600, Q300
S-P60T	Single Phase	100-120	5	56	90	A600, Q300
		220-240	10	50	90	A600, Q300
	3 phase	220-240	20	54	90	A600, Q300
		440-480	40	52	90	A600, Q300
		550-600	50	52	90	A600, Q300
S-P80T	Single Phase	100-120	7.5	80	90	A600, Q300
		220-240	15	68	90	A600, Q300
	3 phase	220-240	25	68	90	A600, Q300
		440-480	50	65	90	A600, Q300
		550-600	60	62	90	A600, Q300



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S-P100T	3 phase	220-240	30	80	100	A600, Q300
		440-480	60	77	100	A600, Q300
		550-600	60	62	100	A600, Q300

Note: Short circuit testing of these devices has not been performed. As these devices are rated in excess of 1 HP, short circuit testing at 5000 Amps 75-80% power factor is required for CSA certification when used as a motor starter. If these devices are used in applications where the motor load exceeds 1 HP, end-product short circuit testing shall be performed.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-M91 – General Requirements – Canadian Electrical Code, PART II

CAN/CSA-C22.2 No. 14 – Industrial Control Equipment

CSA Std C22.2 No. 65 – 93 – Wire Connectors