

EU DECLARATION OF CONFORMITY

IAI CORPORATION

1210, Ihara-cho, Shimizuku, Shizuoka-city, Shizuoka, 424-0114 Japan

Authorized representative : IAI Industrieroboter GmbH

Ober der Röth 4, D-65824 Schwalbach am Taunus, Germany

Hereby declares that the equipment described below:

Description ADJUSTABLE SPEED ELECTRICAL POWER DRIVER

Equipment SCON-CB/LC Series

Complies with the provisions of the following directives and the regulations transposing it into national law

- **EMC Directive 2014/30/EU**, as amended
- **Low Voltage Directive 2014/35/EU**, as amended
- **RoHS Directive 2011/65/EU+(EU)2015/863**, as amended

Complies with the provisions of the following harmonized standards,

EMC Directive:

- EN 55011:2016/A1:2017/A11:2020
- EN 61000-6-2:2005
- EN 61800-3:2004/A1:2012

Low Voltage Directive:

- EN 61800-5-1:2007

RoHS Directive:

- EN IEC 63000: 2018

Done at Shizuoka, Japan

On 17th July 2024


President Toru Ishida



SCON
I
CB
II
750
III
A
IV
HA
V
NP
VI
3
VII
1
VIII
-STO
IX
-X
X
-X
XI

I - Product Series	
	SCON:
II - Controller Type	
	CB : Internal Drive – Power Cutoff relay
	CGB : External Drive – Power Cutoff relay
	LC : Logic Type and Internal Drive – Power Cutoff relay
	LCG : Logic Type and External Drive – Power Cutoff relay
III - Motor Capacity	
	12: 12 W
	20: 20 W
	30D: 30 W
	30R: 30 W
	30S: 30 W
	60: 60 W
	100: 100 W
	100S: 100 W
	150: 150 W
	200: 200 W
	200S: 200 W
	300S: 300 W
	400: 400 W
	600: 600 W
	750: 750 W
	750S: 750 W
IV - Encoder Type	
	A: Absolute: Provided with an external lithium battery, model AB-5
	G: Serial Encoder pseudo absolute
	I: Incremental
	WAI: Absolute without battery or Incremental
V - Software Option	
	Blank Normal
	XX Alphanumeric Code (Does not affect safety, construction or electrical ratings)
VI - I/O Signal Pattern	
	NP: NPN
	PN: PNP
	DV: DeviceNet
	CC: CC-Link
	PR: PROFIBUS-DP
	CN: CompoNet

	ML3:	MECHATROLINK III (MOTION)
	ML3R:	MECHATROLINK III (REMOTE-IO)
	EC:	EtherCAT
	EP:	EtherNet/IP
	PRT:	PROFINET IO
	CIE:	CC-Link IE Field
	RC	RCON Connection
	ECM:	EtherCAT (MOTION)
VII -	I/O Cable Length	
	0 or Any number in meters;	
VIII -	Power Source	
	1:	Single-phase AC 100V – 115V
	2:	Single-phase AC 200V – 230V
IX -	Safety Type	
	Blank	Standard Type
	STO	STO Type
	SS	SS1-t Type
X -	Customer Option 1	
	Blank or “-“ with an alphanumeric code (Not related to safety and does not affect construction or electrical ratings)	
XI -	Customer Option 2	
	Blank or “-“ with an alphanumeric code (Not related to safety and does not affect construction or electrical ratings)	