

EU DECLARATION OF CONFORMITY

Manufacturer:

IAI CORPORATION
1210, IHARA-CHO, SHIMIZU-KU, SHIZUOKA-CITY, SHIZUOKA, 424-0114 JAPAN

Authorized representative within the Community:

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

Hereby declares that the equipment described below:

Equipment:

MSEL-PC_PG_PGX_PCF_PGF Controller
(MSEL 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:

- Low Voltage Directive:
EN 61800-5-1:2007
- EMC Directive:
EN 61800-3:2004/A1:2012
EN 55011:2016/A1:2017/A11:2020
EN 61000-6-2: 2005
EN 61000-3-2: 2006/A2:2009
EN 61000-3-3: 2008
- RoHS Directive
EN IEC 63000:2018

Done at Shizuoka, Japan,

On 17th July 2024



President Toru Ishida

ORIGINAL



MODEL

MSEL-PGX series

	MSEL	-	PGX3	-	3N3515	HS	-	56P	WAI	HS	-	NP	-	E	-	Q	-	4	-	DN
	①		②		③	④	-	⑤	⑥	⑦		⑧		⑨		⑩		⑪		⑫
① Series	MSEL																			
② Controller type	PGX3:SCARA ROBOT 3Axis Type PGX4:SCARA ROBOT 3Axis Type																			
③ SCARA Type	3N3515:SCARA ROBOT 3N3515 Type 3N4515:SCARA ROBOT 3N4515 Type 4N3515:SCARA ROBOT 4N3515 Type 4N4515:SCARA ROBOT 4N3515 Type																			
④ SCARA Option	Blank:No option HS:Home check sensor																			
⑤ Additional axis motor type	20P:□20 size pulse motor 20SP:□20 size pulse motor for RA2C/RA2BC 28P:□28 size pulse motor 28SP:□28 size pulse motor for RA3C 35P:□35 size pulse motor 42P:□42 size pulse motor 56P:□56 size pulse motor																			
⑥ Encoder type	WAI:Battery-less Absolute/Incremental																			
⑦ Additional axis Option	Blank:No option HS:Home check sensor																			
⑧ I/O1 Type	NP:NPN PN:PNP																			
⑨ I/O2 Type	E:Empty NP:NPN PN:PNP DV:DeviceNet DV2:DeviceNet with Two-pronged connector CC:CC-Link CC2:CC-Link Two-pronged connector PR:PROFIBUS-DP EP:EtherNET/IP IA:IA-Net PRT:PROFINET_IO EC:EtherCAT SE1:Extended serial communication (RS232C Type) SE2:Extended serial communication (RS485 Type)																			
⑩ I/O cable length	0:non-cable 2:2m 3:3m 5:5m																			
⑪ Power supply voltage	4:AC100~230V																			
⑫ Mounting Option	Blank:No option DN:DIN rail mounting																			

MSEL-PCF/PGF series

MSEL	PCF	4	56P	WAI	HS	56SP or 56P	WAI	HS				
①	②	③	④	⑤	⑥	⑦ or ⑦'	⑧	⑨				
			-	56P	WAI	HS	-	56P	WAI	HS		
				⑩	⑪	⑫		⑬	⑭	⑮		
				-	NP	E	-	0	4	ABB	-	DN
					⑯	⑰		⑱	⑲	⑳		21
①	Series		MSEL									
②	Controller type		PCFF:Standard type PGFF:Safety category type									
③	The number of axes		1, 2, 3, 4									
④	Additional axis motor type		56SP:□56SP size pulse motor 60P:□60 size pulse motor 86P:□86 size pulse motor									
⑦'	Additional axis motor type		20P:□20 size pulse motor 20SP:□20 size pulse motor for RA2C/RA2BC 28P:□28 size pulse motor 28SP:□28 size pulse motor for RA3C 35P:□35 size pulse motor 42P:□42 size pulse motor 56P:□56 size pulse motor									
⑤	Encoder type		WAI:Battery-less Absolute/Incremental SA:Simple absolute									
⑥	Additional axis Option		Blank:No option HS:Home check sensor									
⑯	I/O1 Type		NP:NPN PN:PNP									
⑰	I/O2 Type		E:Empty NP:NPN PN:PNP DV:DeviceNet DV2:DeviceNet with Two-pronged connector CC:CC-Link CC2:CC-Link Two-pronged connector PR:PROFIBUS-DP EP:EtherNET/IP IA:IA-Net PRT:PROFINET_IO EC:EtherCAT SE1:Extended serial communication (RS232C Type) SE2:Extended serial communication (RS485 Type)									
⑱	I/O cable length		0:non-cable 2:2m 3:3m 5:5m									
⑳	Simple absolute support		Blank:No option ABB:Simple absolute with BOX ABBN:No simple absolute BOX									
21	Mounting Option		Blank:No option DN:DIN rail mounting									