

Specification	Function
A02B-0323-H580#40A5	PMC Function (24000 Ladder Steps Included)
A02B-0323-H580#40A6	PMC Function 40A6 (for CPU Card D)
A02B-0323-H580#40A7	PMC Function 40A7 for STEP 2 Series
A02B-0323-J541#60VN	Graphic Function (60VN) for 10.4" Color LCD A or 8.4" Color LCD
A02B-0323-J541#60VV	Graphic Function (60VV) for 10.4" LCD A or 8.4" LCD (for CPU card D)
A02B-0323-J542#60VV	Graphic Function (60VV) for 10.4" LCD A or 8.4" LCD (for CPU card D)
A02B-0326-H501#G421	31i-B5 Basic Function - Max. 2 Paths, 12 Axes (12 Axes/Path), 4 Spindles (4 Spindles/Path)
A02B-0326-H501#G423	Basic Function (Step 2) - Max. 02 Paths, 12 Axes (12 Axes/Path), 04 Spindles (04 Spindles/Path) - Max. 5 Axes Controlled Simultaneously
A02B-0326-H501#G424	Basic Function (Step 2) - Max. 02 Paths, 12 Axes (12 Axes/Path), 04 Spindles (04 Spindles/Path) - Max. 5 Axes Controlled Simultaneously - ROBODRILL
A02B-0326-H501#G42A	Basic Function (Step 1) - Max. 02 Paths, 12 Axes (12 Axes/Path), 04 Spindles (04 Spindles/Path)
A02B-0326-H501#G42L	Basic Function G42L for CPU Card D
A02B-0326-H990#100K	31i-B5 1st-Path PMC Ladder Function, 100000 Steps
A02B-0326-J650	31i-B5 Danish Language Display
A02B-0326-J664	31i-B5 Rigid Tapping Retract
A02B-0326-J678	31i-B5 Portuguese Language Display
A02B-0326-J718	31i-B5 Unexpected Disturbance Torque Detection Function
A02B-0326-J734	31i-B5 Macro Executor and C-Language Executor
A02B-0326-J735	Exclusive function for special MTB
A02B-0326-J738#8M	31i-B5 Custom Software Size Main CPU, 8 MB
A02B-0326-J747	31i-B5 Straightness Compensation
A02B-0326-J749	31i-B5 Stroke Limit Check before Move
A02B-0326-J801	31i-B5 Controlled Axes Expansion
A02B-0326-J802#4	31i-B5 Designation of Number of Axes, 4 Axes
A02B-0326-J803	31i-B5 Simultaneously Controlled Axes Expansion
A02B-0326-J804	31i-B5 Axis Control by PMC
A02B-0326-J805	31i-B5 Increment System C
A02B-0326-J807	31i-B5 Axes Detach
A02B-0326-J810	31i-B5 2nd Feedrate Override
A02B-0326-J819	31i-B5 Helical Interpolation
A02B-0326-J824	31i-B5 Thread Cutting, Synchronous Cutting
A02B-0326-J828	31i-B5 Rigid Tapping
A02B-0326-J830	31i-B5 3rd / 4th Reference Point Return
A02B-0326-J835	31i-B5 Manual Handle Feed 1 Unit
A02B-0326-J840	31i-B5 Stored Stroke Check 2 and 3
A02B-0326-J841	31i-B5 Pitch Error Compensation
A02B-0326-J842	31i-B5 External Deceleration
A02B-0326-J846	31i-B5 Position Switch
A02B-0326-J848	31i-B5 High-Speed Skip
A02B-0326-J849	31i-B5 Multi-Step Skip Function
A02B-0326-J850	31i-B5 Spindle Serial Output
A02B-0326-J853	31i-B5 Spindle Orientation for One Spindle
A02B-0326-J873	31i-B5 Custom Macro
A02B-0326-J876	31i-B5 Inch/Metric Conversion
A02B-0326-J879	31i-B5 Playback
A02B-0326-J882	31i-B5 Tape Format of CNC Series 15
A02B-0326-J887	31i-B5 Addition of Custom Macro Common Variables, 500 Variables
A02B-0326-J890	31i-B5 Canned Cycles for Drilling
A02B-0326-J891	31i-B5 Automatic Corner Override
A02B-0326-J893	31i-B5 Coordinate System Rotation
A02B-0326-J894	31i-B5 Workpiece Coordinate System
A02B-0326-J895	31i-B5 Workpiece Coordinate, 48 Pairs
A02B-0326-J900	31i-B5 Reader/Puncher Interface for 1 Channel
A02B-0326-J913	31i-B5 External Data Input
A02B-0326-J917	31i-B5 Workpiece Coordinate Preset
A02B-0326-J920	2nd Auxiliary Function
A02B-0326-J927	31i-B5 Tool Offset, 200 Pairs
A02B-0326-J930	31i-B5 Tool Radius (Cutter) Compensation and Tool Nose Radius Compensation
A02B-0326-J935	31i-B5 Tool Life Management
A02B-0326-J937	31i-B5 Tool Offset Memory C
A02B-0326-J948	31i-B5 Part Program Memory, 2 MB
A02B-0326-J953	Registered Program Expansion 1
A02B-0326-J955	31i-B5 Optional Block Skip (Total 9)
A02B-0326-J956	Multi-Part Program Editing (Background Editing)
A02B-0326-J962	31i-B5 Dutch Language Display
A02B-0326-J965	Japanese Language Display
A02B-0326-J967	31i-B5 Chinese Language Display, Traditional Characters

A02B-0326-J968	Italian Language Display
A02B-0326-J969	31i-B5 Korean Language Display
A02B-0326-J970	31i-B5 Spanish Language Display
A02B-0326-J971	31i-B5 Run Hour & Parts Count Display
A02B-0326-J972	31i-B5 Graphic Display
A02B-0326-J993#64K	31i-B5 Nonvolatile Memory Expansion, 64 kB
A02B-0326-R502	31i-B5 Programmable Rapid Traverse Overlap
A02B-0326-R533	31i-B5 Optimum Acceleration/Deceleration for Rigid Tapping
A02B-0326-R550	31i-B5 Middle-Level Task of C-Language Executor
A02B-0326-R558	31i-B5 Manual 2nd/3rd/4th Reference Position Return
A02B-0326-R587	31i-B5 Turkish Language Display
A02B-0326-R638	31i-B5 Interpolation Straightness Compensation 3072 Points
A02B-0326-R717	MACHINE STATE MONITORING FUNCTION
A02B-0326-R855#3	31i-B5 Multi-Path PMC Function (3 Paths)
A02B-0326-R856#512K	PMC Symbol, Comment and Message Capacity Expansion (512 kB)
A02B-0326-S615	31i-B5 Optional Chamfering Corner R (Milling)
A02B-0326-S639	31i-B5 Interpolation Type Straightness Compensation
A02B-0326-S644	31i-B5 Interpolation Type Pitch Error Compensation
A02B-0326-S661	31i-B5 Dual Check Safety - ATTENTION: Dual Check Safety CANNOT Handle Analog Spindle. Special Separate/External Devices and Measures are Required if Dual Check Safety AND Analog Spindle is Applied
A02B-0326-S675	31i-B5 Optimum Torque Acceleration/Deceleration.
A02B-0326-S689	31i-B5 Czech Language Display
A02B-0326-S690	31i-B5 Hungarian Language Display
A02B-0326-S691	31i-B5 Swedish Language Display
A02B-0326-S702	31i-B5 Rigid Tapping Bell-Shaped Acceleration/Deceleration
A02B-0326-S708	Exclusive function for special MTB
A02B-0326-S739	31i-B5 Polish Language Display
A02B-0326-S744	31i-B5 Pole Position Detection Function
A02B-0326-S790	31i-B5 MANUAL GUIDE i
A02B-0326-S801#1	31i-B5 Designation of Control Paths, 1 Path
A02B-0326-S807	31i-B5 AI Contour Control I (30 Look-Ahead Blocks Included)
A02B-0326-S813	31i-B5 Machine Alarm Diagnosis
A02B-0326-S829	31i-B5 Chinese Language Display, Simplified Chinese Characters
A02B-0326-S836#1	31i-B5 Designation of Machine Groups, 1 Group
A02B-0326-S837#1	31i-B5 Designation of Spindle Axes, 1 Spindle
A02B-0326-S838#M	31i-B5 Designation of Machine Control, Type Machining Center System
A02B-0326-S839	31i-B5 German Language Display
A02B-0326-S841	31i-B5 French Language Display
A02B-0326-S849	31i-B5 Russian Language Display
A02B-0326-S995	31i-B5 Memory Card Program, Entry Count Extension