



NRAQ.E134045 Programmable Controllers

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Programmable Controllers

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ABB AUTOMATION PRODUCTS GMBH

E134045

APR/ACA
EPPELHEIMER STRASSE 82
69123 HEIDELBERG, GERMANY

Investigated to ANSI/UL 508

AC500 and S500 Series accessories, open type, all may be followed by ?XC Model(s) MC502, TA 724, TA521, TA523, TA524, TA525, TA526, TK501, TK502

AC500 and S500 Series analog and digital I/O modules, open type, all may be followed by ?XC Model(s) CI 741F, CI501-PNIO, CI511-ETHCAT, CI521-MODTCP, CI541-DP, CI581-CN, CI592-CS31

AC500 and S500 Series analog I/O modules, open type, all may be followed by ?XC Model(s) AC 722F, AC522, AI523, AO 723F, AX 721F, AX 722F, AX521, AX522

AC500 and S500 Series analog I/O modules, open type, all may be followed by ?XC Model(s) AI531, AI581-S, AI723F, AI731F, AO523

AC500 and S500 Series communication coupler modules, all may be followed by ?XC Model(s) CM579-PNIO, CM597-ETH CM589-PNIO

AC500 and S500 Series communication coupler modules, open type, all may be followed by ?XC Model(s) CM 772F, CM572-DP, CM574-RCOM, CM574-RS, CM575-DN, CM577-ETH, CM578-CN, CM579-ETHCAT, CM579-PNIO, CM588-CN

AC500 and S500 Series CPU units, all may be followed by ?XC Model(s) PM595-4ETH may be followed by -F or -M

AC500 and S500 Series CPU units, open type , all may be followed by ?XC Model(s) PM583-ETH

AC500 and S500 Series CPU units, open type, all may be followed by ?XC Model(s) EC581-ARCNET, EC583-ARCNET, PM571-ETH, PM572-ARCNET, PM581, PM581-ARCNET, PM582-ETH, PM583-ARCNET, SM560-S

AC500 and S500 Series CPU units, open type, all may be followed by ?XC Model(s) BCU06-ETH, EC583, EC583-ETH, PM 783F, PM571, PM571-RCNET, PM572, PM572-ETH, PM573, PM573-ARCNET, PM573-ETH, PM581-ETH, PM582, PM582-ARCNET, PM583, PM591, PM591-ARCNET, PM591-ETH, PM592, PM592-ARCNET, PM592-ETH

AC500 and S500 Series decentral communication modules, open type, all may be followed by ?XC Model(s) CI504-PNIO, CI506-PNIO

AC500 and S500 Series decentral I/O modules, open type, all may be followed by ?XC Model(s) CI590-CS31, DC 705F, DC505-FBP, DC551-08L1, DC551-CS31

AC500 and S500 Series digital I/O modules, open type, all may be followed by -XC Model(s) CI582-CN

AC500 and S500 Series digital I/O modules, open type, all may be followed by ?XC Model(s) CD 722F, CD522, CI502-PNIO, CI512-ETHCAT, CI522-MODTCP, CI542-DP, DA 701F, DA501, DA502, DC 722F, DC 723F, DC 732F, DC522, DC523, DC532, DC541-CM, DX 722F, DX 731F, DX522, DX531, DX581-S

AC500 and S500 Series digital input modules, open type, all may be followed by -XC Model(s) PM585-ETH, PM590-ARCNET-ETH

AC500 and S500 Series digital input modules, open type, all may be followed by ?XC Model(s) DI 724F, DI524, DI581-S

AC500 and S500 Series positioning modules, open type, all may be followed by ?XC Model(s) PD501

AC500 and S500 Series terminal bases, open type, all may be followed by ?XC Model(s) TB 711F, TB511-ARCNET, TB511-ETH, TB521-ARCNET, TB521-ETH, TB541-ARCNET, TB541-ETH

AC500 and S500 Series terminal units, open type, all may be followed by ?XC Model(s) TU 705F, TU 706F, TU 709F, TU 710F, TU 715F, TU 716F, TU 731F, TU 732F, TU505, TU506, TU507-ETH, TU508-ETH, TU509, TU510, TU515, TU516, TU517, TU518, TU520-ETH, TU531, TU532, TU541, TU542, TU551-CS31, TU552-CS31, TU582-S

AC500 eCo Series programmable controllers Model(s) PM556-TP-ETH

AC500-eCo Series listed accessories, open type Model(s) MC503, TA560-BAT, TA561-RTC, TA562-RS, TA562-RS-RTC, TA566, TA570, TK503, TK504, TK506

AC500-eCo Series programmable controllers, open type Model(s) AI561, AI562, AI563, AO561, AX561, DC561, DC562, DI561, DI562, DI572, DO561, DO562, DO571, DO572, DO573, DX561, DX571, FM562, PM554-R, PM554-R-AC, PM554-RP, PM554-RP-AC, PM554-T, PM554-T-ETH, PM554-TP, PM554-TP-ETH, PM564-R, PM564-R-AC, PM564-R-ETH, PM564-R-ETH-AC, PM564-RP, PM564-RP-AC, PM564-RP-ETH, PM564-RP-ETH-AC, PM564-T, PM564-T-ETH, PM564-TP, PM564-TP-ETH

Advant controller 31 analog I/O modules, open type Model(s) 07 AC 91

Advant controller 31 analog input modules, open type Model(s) 07 AI 90-S, 07 AI 91

Advant controller 31 basic units, open type Model(s) 07 KR 91*, 07 KT 92*, 07 KT 93*, 07 KT 93-S*, 07 KT 94*, 07 KT 94-S*, 07 KT 95*, 07 KT 95-S*, 07 KT 96*, 07 KT 96-S*, 07 KT 97*, 07 KT 97-S*, 07 KT 98*, 07 KT 98-S*

Advant controller 31 communication modules, open type Model(s) 07 KP 90, 07 KP 92, 07 KP 93, 07 KP 94, 07 KP 95 (a), 07 MK 92, 07 TC 91 (a), 07 TC 92 (a)

Advant controller 31 digital I/O modules, open type Model(s) 07 DC 91, 07 DC 92

Advant controller 31 digital input modules, open type Model(s) 07 DC 92, 07 DI 90-S, 07 DI 92

Advant controller 31 digital output modules, open type Model(s) 07 DO 90-S

Control modules Model(s) 07CR41, 07CT41, 07KR 51 SDD2, 07KR51, 07KT51, 86AR230, 86AR24, 86AT24

CS31 Series input modules, open type Model(s) CP620#

Demonstration Suitcase Model(s) TA514-SAFETY

Expansion modules Model(s) 00-08XR, 00-16XT, 04-04XR, 08-00XA, 08XC, 16-00-X, ICMK14F1, ICMK14N1, XC08L1, XD8, XE08B5, XI16E1, XK08F1, XM06B5, XO08R1, XO08R2, XO08Y1, XO16N1, XTC08

Human machine interfaces Model(s) CP410 M, CP415 M, CP420 B, CP430 B, CP430 BP, CP430 BP-ETH, CP430 T, CP430 T-ETH, CP435 T, CP435 T-ETH, CP440 C-ETH, CP450 T, CP450 T-ETH

Open type, Programmable controllers Model(s) 07AC91-AD, 07AC91-AD2, 07AI91-AD, 07DC91-AD, 07DC501-CS31-AD, 07KT94-ARC-AD, 07KT98-ART-AD07KT98-ARC-DP-AD, 07KT98-ARC-ETH-AD, 07KT98-ETH-DP-AD

DO524, FM502, PM566-TP-ETH, TF501, TF521

Panel PC Model(s) CP604, CP607, CP610

Programmable controllers Model(s) CP620-#-WEB, CP630#, CP630-#-WEB, CP635#, CP635-#-WEB, CP650#, CP650-#-WEB

CP651 #, CP651-#-WEB, CP661 #, CP661-#-WEB, CP665 #, CP665-#-WEB, CP676 #, CP676-#-WEB

CP660#, CP660-#-WEB, CP675#, CP675-#-WEB

S500 Series expansion modules Model(s) AI511, AI512, AX511, DC511, DI511, DO511, DX511

S500 Series extension boxes Model(s) AX501, DI501, DO501

Systron R.I.O. and S500 Series accessories Model(s) Bus screw, Bus spring, Expansion analog screw, Expansion analog spring, Expansion screw, Expansion spring, Potential bar screw, Potential bar spring, Voltage terminal rail

Systron R.I.O. Series bus modules Model(s) CAN open 8DI 8DO, CS31 16DI 8DC 8DO, Devicenet 8DI 8DO, Interbu 8DI 8DO, P rofibus DP 8DI 8DO, WorldFIP 8DI 8DO

Systron R.I.O. Series expansion modules Model(s) 16DI, 16DI 8DC 8DO, 16DO, 4AI, 4AI 4AO, 8AI, 8DI 8DO

Systron R.I.O. Series extension boxes Model(s) 128 kB Flash, 3AI 1AO, 4DI, 8DO, RS232

- May have other prefixes and/or suffixes that consist of numbers or letter.

(a) - For use with basic units 07 KR 91, 07 KT 92, 07 KT 93, 07 KT 94, 07 KT 95, 07 KT 96 or 07 KT 97 or 07 KT 98.

* - May be provided with letters A to Z to denote software changes.

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