UL Product iQ™

NRAQ.E197035 - PROGRAMMABLE CONTROLLERS

Programmable Controllers

See General Information for Programmable Controllers

IMO PRECISION CONTROLS LTD   E197035
The Interchange Frobisher Way
Hatfield, AL10 9TG UNITED KINGDOM

Investigated to ANSI/UL 508

AC/DC power supplies Model(s) GM6-PAFA, GM6-PAFB, GM6-PAFC, GM6-PDFA

Analog modules Model(s) G6F-AD2A, G6F-DA2I, G6F-DA2V, G6F-TC2A

Analog-to-digital units, open type Model(s) G7F-AD2A

Communication units Model(s) G6L-CUEB, G6L-CUEC, G6L-DUEA, G6L-FUEA, G6L-RBEA, G7L-CUEB, G7L-CUEC

Communication units, open type Model(s) G6L-EUTB, G6L-PUEA, G6L-PUEB, G7L-DBEA, G7L-FUEA, G7L-PBEA

Complete base units with signal input and output terminals and AC power input, open type Model(s) G7M-DT10A, K7M-DT10S

CPU modules Model(s) K3P-07AS, K3P-07BS, K3P-07CS

DC input modules Model(s) G61-D21A, G61-D22A, G61-D22B, G61-D24A, G61-D24B

DC/DC power supply modules Model(s) GM6-PDFB

I/O units Model(s) G7E-DR10A

Input modules Model(s) G61-A11A, G61-A21A

Monitoring units of programmable controllers Model(s) XGT Panel Series

Open type, Programmable controllers Model(s) IV04M-SEAP, IV07H-SEAA, IV07H-SFFA, IV07M-SEAP, IV07MP-SEAP, IV10H-SEAA, IV10H-SFFA, IV10M-SEAP, IV12H-SEAA, IV12H-SFFA, IV15H-SEAA, IV15H-SFFA, IV15M-SEAA

Open-Type Programmable Logic Controllers Model(s) XBC-DP40SU, XBC-DP60SU, XEC-DP40SU, XEC-DP60SU

Open-Type Programmable Logic Controllers, XGB Series Model(s) XBC-DP20SU, XBC-DP30SU

Open-Type Programmable Logic Controllers, XGB Series , Basic Modules Model(s) XEC-DP20SU, XEC-DP30SU

Open-Type Programmable Logic Controllers, XGT Series , Other Special Modules Model(s) XGF-M32E

Open-Type Programmable Logic Controllers, XGT Series , Redundant Extension Driver Modules Model(s) XGR-DBSFS, XGR-DBSHS

Open-Type Programmable Logic Controllers, XGT Series, CPU Modules Model(s) XGR-CPUH/S

Programmable controllers for DeviceNet network, open type Model(s) GDL-D22A (DC 16 Point Input), GDL-D24A and GDL-D24C (DC 32 Point Input)

GDL-DT4A (DC 16 Point Input/TR 16 Point Output)

GDL-DT4A1 (DC 16 Point Input/TR 16 Point Output)

GDL-DT4B (DC 16 Point Input/TR 16 Point Output)

GDL-DT4C (DC 16 Point Input/TR 16 Point Output)

GDL-DT4C1 (DC 16 Point Input/TR 16 Point Output)

GDL-RY2A and GDL-RY2C (Relay 16 Point Output)

GDL-TR2A (TR 16 Point Output), GDL-TR2A1 (DeviceNet TR 16 Point Output), GDL-TR2B (TR 16 Point Output), GDL-TR2C (TR 16 Point Output), GDL-TR2C1 (DeviceNet TR 16 Point Output), GDL-TR4A (TR 32 Point Output), GDL-TR4A1 (TR 32 Point Output), GDL-TR4B (TR 32 Point Output), GDL-TR4C (TR 32 Point Output), GDL-TR4C1 (TR 32 Point Output), GPL-TR2A1 (profibus-DP TR 16 Point Output), GPL-TR2C1 (profibus-DP TR 16 Point Output)

Programmable controllers for Modbus network, open type Model(s) GSL-D22A (DC 16 Point Input), GSL-D24A (DC 32 Point Input)

GSL-DT4A (DC 16 Point Input/TR 16 Point Output)

GSL-RY2A (Relay 16 Point Output), GSL-TR2A (TR 16 Point Output), GSL-TR4A (TR 32 Point Output)

Programmable controllers for Profibus-DP network, open type Model(s) GPL-D22A (DC 16 Point Input), GPL-D24A (DC 32 Point Input)

GPL-DT4A DC 16 Point Input/TR 16 Point Output

GPL-DT4A1 DC 16 Point Input/TR 16 Point Output

GPL-DT4C1 DC 16 Point Input/TR 16 Point Output

GPL-RY2A (Relay 16 Point Output), GPL-TR2A (TR 16 Point Output), GPL-TR4A (TR 32 Point Output), GPL-TR4A1 (TR 32 Point Output), GPL-TR4C1 (TR 32 Point Output)

Programmable controllers for Rnet network open type Model(s) GRL-D22A (DC 16 Point Input), GRL-D24A (DC 32 Point Input)

GRL-DT4A (DC 16 Point Input/TR 16 Point Output)

GRL-RY2A (Relay 16 Point Output), GRL-TR2A (TR 16 Point Output), GRL-TR4A (TR 32 Point Output)

Programmable controllers, open type Model(s) K14P1-DRS

Programmable logic controller optional modules Model(s) SMT-2AO, SMT-4PT, SMT-ENET, SMT-MODBUS, SMT-PROFIBUS

Programmable logic controllers Model(s) G7M-DR10A, G7M-DR10A/DC, G7M-DR20A, G7M-DR20A/DC, G7M-DR30A, G7M-DR30A/DC, G7M-DR40A, G7M-DR40A/DC, G7M-DR60A, G7M-DR60A/DC, G7M-DT20A, G7M-DT30A, G7M-DT40A, G7M-DT60A, GM6-B04M, GM6-B06M, GM6-B08M, GM6-B12M, GM6-CPUA, GM6-CPUB, GM6-CPUC, GM6-DMMA, K7M-DR10S, K7M-DR10S/DC, K7M-DR20S, K7M-DR20S/DC, K7M-DR30/DC, K7M-DR30S, K7M-DR40S, K7M-DR40S/DC, K7M-DR60S, K7M-DR60S/DC, K7M-DT20S, K7M-DT30S, K7M-DT40S, K7M-DT60S, SMT-BA-R10, SMT-BA-R20, SMT-BD-R12, SMT-BD-R20, SMT-BD-T12, SMT-BD-T20, SMT-BD12-R12, SMT-CD-R20, SMT-CD-T20, SMT-CD12-R20, SMT-EA-R10, SMT-EA-R10-BC, SMT-EA-R20, SMT-EA24-R12, SMT-EA24-R20, SMT-ED-R10, SMT-ED-R20, SMT-ED-T12, SMT-ED-T20, SMT-ED12-R12, SMT-ED12-R20, SMT-MA-R8, SMT-MA24-R8, SMT-MD-R8, SMT-MD-T8, SMT-PA-R10, SMT-PA-R20, SMT-PD-R12, SMT-PD-R20, SMT-PD-T12, SMT-PD-T20

Programmable logic controllers optional modules Model(s) SMT-MD-4AI, SMT-DNET

Relayed output modules Model(s) G6H-DR2A, G6Q-RY1A, G6Q-RY2A

Special function analog units Model(s) G6F-AT2A, G6F-POPA, G7E-RTCA, G7F-ADHA, G7F-AT2A, G7M-M256

Special function analog units, open type Model(s) G6F-PP1D, G6F-PP1O, G6F-PP2D, G6F-PP2O, G6F-PP3D, G6F-PP3O

SSR output modules Model(s) G6Q-SS1A

Transistor output modules Model(s) G6Q-TR2A, G6Q-TR2B, G6Q-TR4A, G6Q-TR4B

XDL Series smart I/O adaptors Model(s) XDL-BSSA

XEL Series smart I/O adaptors Model(s) XEL-BSSA, XEL-BSSB

XGB Series programmable logic controllers Model(s) XBC-DN10E, XBC-DN14E, XBC-DN20E, XBC-DN20S, XBC-DN20SU, XBC-DN30E, XBC-DN30S, XBC-DN30SU, XBC-DN32H, XBC-DN32H/DC, XBC-DN32U, XBC-DN32U/DC, XBC-DN32UA, XBC-DN32UA/DC, XBC-DN32UP, XBC-DN32UP/DC, XBC-DN64H, XBC-DN64H/DC, XBC-DP10E, XBC-DP14E, XBC-DP20E, XBC-DP30E, XBC-DP32U, XBC-DP32U/DC, XBC-DP32UA, XBC-DP32UA/DC, XBC-DP32UP, XBC-DP32UP/DC, XBC-DR10E, XBC-DR14E, XBC-DR20E, XBC-DR20SU, XBC-DR28U, XBC-DR28U/DC, XBC-DR28UA, XBC-DR28UA/DC, XBC-DR28UP, XBC-DR28UP/DC, XBC-DR30E, XBC-DR30SU, XBC-DR32H, XBC-DR32H/DC, XBC-DR32HL, XBC-DR64H, XBC-DR64H/DC, XBE-DC08A, XBE-DC16A, XBE-DC16B, XBE-DC32A, XBE-DR16A, XBE-RY08A, XBE-RY08B, XBE-RY16A, XBE-TN08A, XBE-TN16A, XBE-TN32A, XBE-TP08A, XBE-TP16A, XBE-TP32A, XBF-AD04A, XBF-AD04C, XBF-AD08A, XBF-AH04A, XBF-DC04A, XBF-DC04B, XBF-DC04C, XBF-DV04A, XBF-DV04C, XBF-HD02A, XBF-HO02A, XBF-LD02S, XBF-PD02A, XBF-RD01A, XBF-RD04A, XBF-TC04S, XBL-C21A, XBL-C41A, XBL-CMEA, XBL-CSEA, XBL-EIMF, XBL-EIMH, XBL-EIMT, XBL-EIPT, XBL-EMTA, XBL-PMEA, XBM-DN16S, XBM-DN32S, XBM-DR16S, XBO-AD02A, XBO-AH02A, XBO-DA02A, XBO-DC04A, XBO-M2MB, XBO-RD01A, XBO-RTCA, XBO-TC02A, XBO-TN04A, XEC-DN20SU, XEC-DN30SU, XEC-DN32H, XEC-DN32H/DC, XEC-DN32U, XEC-DN32U/DC, XEC-DN32UA, XEC-DN32UA/DC, XEC-DN32UP, XEC-DN32UP/DC, XEC-DN64H, XEC-DN64H/DC, XEC-DP32H, XEC-DP32U, XEC-DP32U/DC, XEC-DP32UA, XEC-DP32UA/DC, XEC-DP32UP, XEC-DP32UP/DC, XEC-DP64H, XEC-DR20SU, XEC-DR28U, XEC-DR28U/DC, XEC-DR28UA, XEC-DR28UA/DC, XEC-DR28UP, XEC-DR28UP/DC, XEC-DR30SU, XEC-DR32H, XEC-DR32H/DC, XEC-DR64H, XEC-DR64H/DC

XGT Panel Series monitoring units of programmable controllers Model(s) XP10-BKA/DC, XP10-BKB/DC, XP30-BTA/DC, XP30-BTE/DC, XP30-TTA/DC, XP30-TTB/DC, XP30-TTE/DC, XP40-TTA/DC, XP40-TTE/DC, XP50-TTA/DC, XP50-TTA/DC-DW, XP50-TTA/DC-TB, XP50-TTB/DC, XP50-TTE/DC, XP70-TTA/AC, XP70-TTA/DC, XP70-TTB/AC, XP70-TTB/DC, XP80-TTA/AC, XP80-TTA/DC, XP80-TTB/AC, XP80-TTB/DC, XP90-TTA/AC, XP90-TTB/AC

XGT Panel Series monitoring units of programmable controllers, communication modules Model(s) XPO-COEA, XPO-EIMT, XPO-PSEA

XGT Series programmable logic controllers, open type, analog-to-digital conversion modules Model(s) XGF-AC8A, XGF-AD16A, XGF-AD4S, XGF-AD8A, XGF-AV8A, XGF-AW4S

XGT Series programmable logic controllers, open type, base modules Model(s) XGB-E04A, XGB-E06A, XGB-E08A, XGB-E12A, XGB-M04A, XGB-M06A, XGB-M08A, XGB-M12A, XGR-E12H, XGR-E12P, XGR-M02P, XGR-M06P

XGT Series programmable logic controllers, open type, communication modules Model(s) XGF-PN8B, XGL-C22A, XGL-C42A, XGL-CH2A, XGL-DMEA, XGL-EDMF, XGL-EDMT, XGL-EFMF, XGL-EFMT, XGL-EH5T, XGL-EIMF, XGL-EIMH, XGL-EIMT, XGL-EIPT, XGL-ESHF, XGL-FMEA, XGL-PMEA, XGL-PMEC, XGL-PSEA, XGL-PSRA, XGL-RMEA

XGT Series programmable logic controllers, open type, CPU modules Model(s) XGI-CPUE, XGI-CPUH, XGI-CPUS, XGI-CPUU, XGI-CPUU/D, XGK-CPUA, XGK-CPUE, XGK-CPUH, XGK-CPUS, XGK-CPUU, XGR-CPUH/F, XGR-CPUH/T, XGR-INCF, XGR-INCT

XGT Series programmable logic controllers, open type, digital-to-analog conversion modules Model(s) XGF-DC4A, XGF-DC4S, XGF-DC8A, XGF-DV4A, XGF-DV4S, XGF-DV8A

XGT Series programmable logic controllers, open type, dummy modules Model(s) XGT-DMMA

XGT Series programmable logic controllers, open type, high speed counter modules Model(s) XGF-HD2A, XGF-HO2A, XGF-HO8A

XGT Series programmable logic controllers, open type, input modules Model(s) XGI-A12A, XGI-A21A, XGI-A21C, XGI-D21A, XGI-D22A, XGI-D22B, XGI-D24A, XGI-D24B, XGI-D28A

XGT Series programmable logic controllers, open type, other special modules Model(s) XGF-AC4H, XGF-AH6A, XGF-DC4H, XGF-M16M, XGF-PN8A, XGF-RD4A, XGF-RD4S, XGF-RD8A, XGF-SOEA, XGF-TC4RT, XGF-TC4S, XGF-TC4UD

XGT Series programmable logic controllers, open type, output modules Model(s) XGH-DT4A, XGQ-RY1A, XGQ-RY2A, XGQ-RY2B, XGQ-SS2A, XGQ-TR1C, XGQ-TR2A, XGQ-TR2B, XGQ-TR4A, XGQ-TR4B, XGQ-TR8A, XGQ-TR8B

XGT Series programmable logic controllers, open type, position modules Model(s) XGF-PD1A, XGF-PD1H, XGF-PD2A, XGF-PD2H, XGF-PD3A, XGF-PD3H, XGF-PD4H, XGF-PO1A, XGF-PO1H, XGF-PO2A, XGF-PO2H, XGF-PO3A, XGF-PO3H, XGF-PO4H

XGT Series programmable logic controllers, open type, redundant extension driver modules Model(s) XGR-DBDF, XGR-DBDH, XGR-DBDT, XGR-DBSF, XGR-DBST

XGT Series programmable logic controllers, open type, SMPS modules Model(s) XGP-AC23, XGP-ACF1, XGP-ACF2, XGP-DC42, XGR-AC12, XGR-AC13, XGR-AC22, XGR-AC23, XGR-DC42

XPL Series smart I/O adaptors Model(s) XPL-BSSA

XRL Series smart I/O adaptors Model(s) XRL-BSSA

Investigated to UL 61010-1, 3rd Edition and UL 61010-2-201, 1st Edition

Human Machine Interface suitable for flat surface of type 4X Model(s) IV204 followed by alphanumerics to signify variant

IV207 followed by alphanumerics to signify variant

IV210 followed by alphanumerics to signify variant

Note - Model Series K200S is identical to model Series GM6 and Series K80S is identical to model Series GM7, only the model numbers have changed.

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