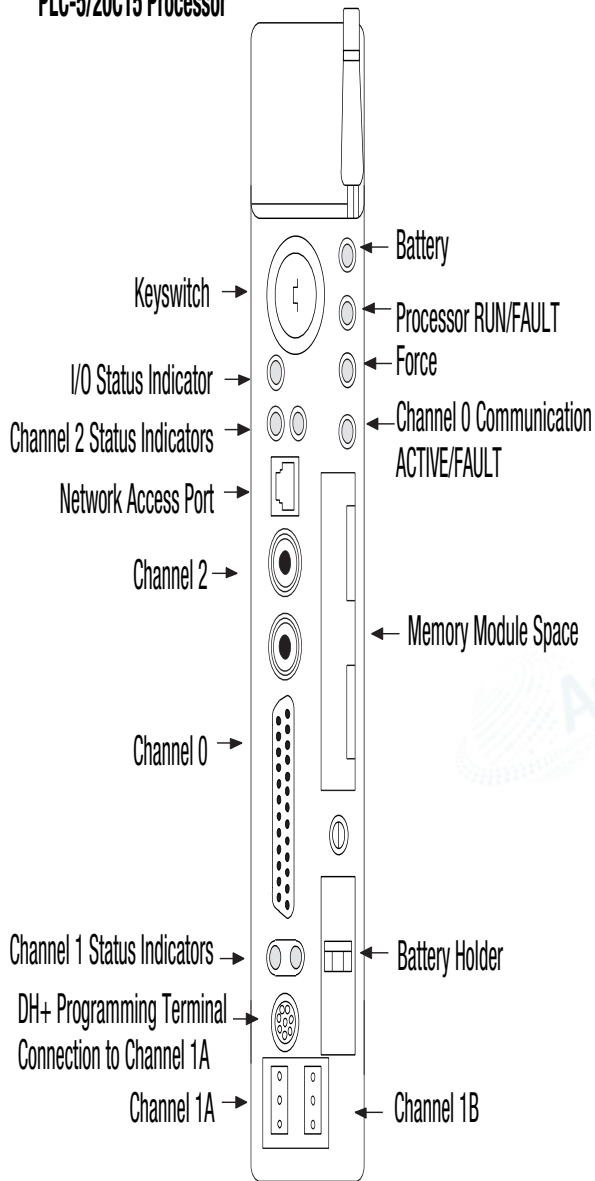


| CATALOG NUMBER                                 | DESCRIPTION                                                           | Publication<br>INSTALLATION INSTRUCTIONS | Publication<br>USER MANUALS |
|------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------|-----------------------------|
| <b>COMMUNICATION INTERFACES</b>                |                                                                       |                                          |                             |
| 1746-BAS                                       | Basic Module                                                          | 1746-IN009A-US-P                         | 1746-UM004A-US-P            |
| 1746-BAS-T                                     | BASIC module                                                          | 1746-IN009A-US-P                         | 1746-UM004A-US-P            |
| 1761-CBL-A503                                  | Cable, SLC 5/01 etc. to AIC+ Port 3, 3m                               |                                          | 1764-UM001B-EN-P            |
| 1761-CBL-A509                                  | Cable, SLC 5/01 etc. to AIC+ Port 3, 9m                               |                                          | 1764-UM001B-EN-P            |
| <b>POWER SUPPLY</b>                            |                                                                       |                                          |                             |
| 1746-P1                                        | Power Supply, Rack Mount, 110/240 V ac Input, 2 A Output              | 1746-IN004B-MU-P                         | 1747-UM011C-EN-P            |
| 1746-P2                                        | Power Supply, Rack Mount, 110/240 V ac Input, 5 A Output              | 1746-IN004B-MU-P                         | 1747-UM011C-EN-P            |
| 1746-P3                                        | Power Supply, Rack Mount, 24 V dc Input, 3.6 A Output                 | 1746-IN004B-MU-P                         | 1747-UM011C-EN-P            |
| 1746-P4                                        | Power Supply, Rack Mount, 110/240V ac Input, 10 A Output              | 1746-IN004B-MU-P                         | 1747-UM011C-EN-P            |
| 1746-P7                                        | Power Supply, 10-30V dc                                               | 1746-IN004B-MU-P                         | 1746-TD003A-EN-P            |
| <b>ACCESSORIES</b>                             |                                                                       |                                          |                             |
| 1746-N2                                        | Empty Slot Filler                                                     |                                          | 1747-UM011C-EN-P            |
| <b>PROGRAMMING FEATURES</b>                    |                                                                       |                                          |                             |
| 1747-CP3                                       | RS-232 Programming Cable for SLC5/03, 5/04                            |                                          | 1764-UM001B-EN-P            |
| <b>PLC 5 / 1771</b>                            |                                                                       |                                          |                             |
| CATALOG NUMBER                                 | DESCRIPTION                                                           | Publication<br>INSTALLATION INSTRUCTIONS | Publication<br>USER MANUALS |
| <b>PROCESSORS</b>                              |                                                                       |                                          |                             |
| 1771-DMC                                       | Control Co-Processor Module, 256 Kb RAM                               | 1771-IN074A-EN-P                         |                             |
| 1771-DMC1                                      | Control Co-Processor Module, 1 Mb RAM with Ethernet                   | 1771-IN074A-EN-P                         | 1785-2.31                   |
| 1771-DMC4                                      | Control Co-Processor Module, 4 Mb RAM with Ethernet                   | 1771-IN074A-EN-P                         | 1785-2.31                   |
| 1785-L11B                                      | PLC-5/11 Processor, 8 K RAM                                           | 1785-10.4                                | 1785-6.5.12                 |
| 1785-L20B                                      | PLC-5/20 Processor, 16 K RAM                                          | 1785-10.4                                | 1785-6.5.12                 |
| 1785-L20C                                      | PLC-5/20C Processor With ControlNet, 16 K RAM                         | 1785-10.6                                | 1785-UM022B-EN-P            |
| 1785-L20C15                                    | PLC-5/20C Processor With ControlNet, 16 K RAM - RELEASE 1.5           |                                          | 1785-6.22                   |
| 1785-L20E                                      | PLC-5/20E Processor With Ethernet, 16 K RAM                           | 1785-10.5                                | 1785-6.5.12                 |
| 1785-L26B                                      | PLC-5/26 Processor, (Protected)                                       |                                          | 1785-6.5.13                 |
| 1785-L30B                                      | PLC-5/30 Processor, 32 K RAM                                          | 1785-10.4                                | 1785-6.5.12                 |
| 1785-L40B                                      | PLC-5/40 Processor, 43 K RAM                                          | 1785-10.4                                | 1785-6.5.12                 |
| 1785-L40C                                      | PLC-5/40C Processor With ControlNet, 48 K RAM                         | 1785-10.6                                | 1785-UM022B-EN-P            |
| 1785-L40C15                                    | PLC-5/40C Processor With ControlNet, 48 K RAM - RELEASE 1.5           |                                          | 1785-6.22                   |
| 1785-L40E                                      | PLC-5/40E Processor With Ethernet, 48 K RAM                           | 1785-10.5                                | 1785-6.5.12                 |
| 1785-L46B                                      | PLC-5/46 Processor (Protected) 1785-1.1 May 1995                      |                                          | 1785-6.5.13                 |
| 1785-L46L                                      | PLC-5/46L Processor (Protected Local)                                 |                                          | 1785-6.5.12                 |
| 1785-L60B                                      | PLC-5/60 Processor, 64 K RAM                                          | 1785-10.4                                | 1785-6.5.12                 |
| 1785-L60C                                      | PLC-5/60C Processor With ControlNet, 64 K RAM                         | 1785-10.6                                | 1785-UM022B-EN-P            |
| 1785-L60L                                      | PLC-5/60L Processor (Local), 64 K RAM                                 | 1785-10.4                                | 1785-6.5.12                 |
| 1785-L80B                                      | PLC-5/80 Processor, 100 K RAM                                         | 1785-10.4                                | 1785-6.5.12                 |
| 1785-L80C                                      | PLC-5/80C Processor With ControlNet                                   | 1785-10.6                                | 1785-UM022B-EN-P            |
| 1785-L80C15                                    | PLC-5/80C Processor With ControlNet - RELEASE 1.5                     |                                          | 1785-6.22                   |
| 1785-L80E                                      | PLC-5/80E Processor With Ethernet, 100 K RAM                          | 1785-10.5                                | 1785-6.5.12                 |
| 1785-L86B                                      | PLC-5/86 Processor (Protected)                                        |                                          | 1785-6.5.13                 |
| <b>MEMORIES</b>                                |                                                                       |                                          |                             |
| 1785-MJ                                        | EEPROM Memory Module, 8K                                              | 1785-2.7                                 | 1785-6.6.1                  |
| 1785-MK                                        | EEPROM Memory Module, 16K                                             | 1785-2.7                                 | 1785-6.6.1                  |
| 1785-MR                                        | RAM Memory Module, 4K                                                 |                                          | 1785-6.6.1                  |
| 1785-MS                                        | EEPROM Memory Module, 8K                                              |                                          | 1785-6.6.1                  |
| 1785-M100                                      | EEPROM Memory, 100 K                                                  | 1785-5.10                                |                             |
| 1785-ME16                                      | EEPROM Memory, 16 K                                                   | 1785-5.10                                |                             |
| 1785-ME32                                      | EEPROM Memory, 32 K                                                   | 1785-5.10                                |                             |
| 1785-ME64                                      | EEPROM Memory, 64 K                                                   | 1785-5.10                                |                             |
| <b>BACKUP SYSTEMS</b>                          |                                                                       |                                          |                             |
| 1785-BCM                                       | PLC-5 Backup Communication Module                                     |                                          | 1785-6.5.4                  |
| 1785-BEM                                       | PLC-5 Backup Communication Expansion Module                           |                                          | 1785-6.5.4                  |
| <b>DEVICENET NETWORK SCANNER ( 2 Channels)</b> |                                                                       |                                          |                             |
| 1771-SDN                                       | DeviceNet Scanner Module                                              | 1771-IN014B-EN-P                         | 1771-6.5.118                |
| <b>I/O ADAPTERS</b>                            |                                                                       |                                          |                             |
| 1771-ALX                                       | Extended Local I/O Adapter Module                                     |                                          | 1785-6.5.12                 |
| 1771-ASB                                       | Remote I/O Adapter Module                                             |                                          | 1771-UM001A-US-P            |
| <b>HARDWARE I/O CHASSIS</b>                    |                                                                       |                                          |                             |
| 1771-A1B                                       | 4 Slot Universal I/O Chassis (Panel Mount)                            | 1771-IN075A-EN-P                         | 1785-6.6.1                  |
| 1771-A2B                                       | 1771 I/O Chassis, 8 Slot                                              | 1771-IN075A-EN-P                         | 1785-6.6.1                  |
| 1771-A3B                                       | 1771 I/O Chassis, 12 Slot, 19-Inch Rack Mountable or Panel Mountable  | 1771-IN075A-EN-P                         | 1785-6.6.1                  |
| 1771-A3B1                                      | 12 Slot Universal I/O Chassis (Panel Mount)                           | 1771-IN075A-EN-P                         | 1785-6.6.1                  |
| 1771-A4B                                       | 1771 I/O Chassis, 16 Slot                                             | 1771-IN075A-EN-P                         | 1785-6.6.1                  |
| <b>I/O MODULES</b>                             |                                                                       |                                          |                             |
| 1771-DW                                        | Wire Fault Input Module, 12-24 V dc, 7 Inputs                         |                                          | 1771-2.69 Product Data      |
| 1771-IAD                                       | 120V ac Input Module, 16 Inputs                                       | 1771-5.23                                |                             |
| 1771-IAN                                       | 120V ac Input Module, 32 Inputs                                       | 1771-5.32                                |                             |
| 1771-IBD                                       | 10-30V dc Input Module, 16 Inputs                                     | 1771-2.75                                |                             |
| 1771-IBN                                       | 10-30V dc High-True Input Module, 32 Inputs                           | 1771-5.28-APR99                          |                             |
| 1771-ID16                                      | 120 V ac Isolated Input Module, 16 Inputs                             | 1771-5.70                                |                             |
| 1771-IFE                                       | Analog Input Module, 12 bit, 16 Single-Ended or 8 Differential        | 1771-5.45                                |                             |
| 1771-IFMS                                      | Fast Millivolt Input Module, 8 Inputs                                 | 1771-5.46                                | 1771-6.5.119                |
| 1771-IGD                                       | TTL Input Module, 16 Inputs                                           | 1771-5.22                                |                             |
| 1771-IND                                       | 24V ac Input Module, 16 Inputs                                        | 1771-2.96                                |                             |
| 1771-IR                                        | RTD Input Module, 3-wire RTDs                                         | 1771-5.63                                |                             |
| 1771-IXE                                       | Thermocouple/Millivolt Input Module, 8 Inputs                         | 1771-5.64                                |                             |
| 1771-IXHR                                      | High Resolution Thermocouple/Millivolt Input Module                   | 1771-5.66                                |                             |
| 1771-N2DFLNPRTV                                | Custom Built Module                                                   |                                          | 1771-6.5.127                |
| 1771-NB4S                                      | 2, 4-20 mA Inputs -2, 4-20mA Outputs                                  |                                          | 1771-6.5.127                |
| 1771-NB4T                                      | 2, Thermocouple/ Millivolt Inputs -2, 4-20mA Outputs                  |                                          | 1771-6.5.127                |
| 1771-NBRC                                      | 6, RTD/OHMS Inputs -2, 4-20mA Outputs                                 |                                          | 1771-6.5.127                |
| 1771-NBSC                                      | 6, 4-20mA Inputs -2, 4-20mA Outputs                                   |                                          | 1771-6.5.127                |
| 1771-NBTC                                      | 6, Thermocouple/Millivolt Inputs -2, 4-20mA Outputs                   |                                          | 1771-6.5.127                |
| 1771-NBV1                                      | 6, ± 10V ± 20mA Inputs -2, ± 10V Outputs                              |                                          | 1771-6.5.127                |
| 1771-NBVC                                      | 6, ± 5V (4-20mA) Inputs -2, 4-20 mA Outputs                           |                                          | 1771-6.5.127                |
| 1771-NC15                                      | High Resolution N Series Cable, 15 Ft (4.57 m)                        |                                          | 1771-6.5.127                |
| 1771-NC6                                       | High Resolution N Series Cable, 6 Ft (1.83 m)                         |                                          | 1771-6.5.127                |
| 1771-NIS                                       | 8, 4-20mA Inputs                                                      |                                          | 1771-6.5.127                |
| 1771-NIV                                       | 8, ± 5V (4-20mA) Inputs                                               |                                          | 1771-6.5.127                |
| 1771-NIV1                                      | 8, ± 10V (4-20mA) Inputs                                              |                                          | 1771-6.5.127                |
| 1771-NIVR                                      | 4, ± 5V (4-20mA) Inputs -4, RTD/OHMS Inputs                           |                                          | 1771-6.5.127                |
| 1771-NIVT                                      | 4, ± 5V (4-20mA) Inputs -4, Thermocouple/mV Inputs                    |                                          | 1771-6.5.127                |
| 1771-NOC                                       | 8, ± 20mA Outputs                                                     |                                          | 1771-6.5.127                |
| 1771-NOV                                       | 8, ± 10V Outputs                                                      |                                          | 1771-6.5.127                |
| 1771-NR                                        | 8, RTD/OHMS Inputs                                                    |                                          | 1771-6.5.127                |
| 1771-NT1                                       | 8, Thermocouple/Millivolt Inputs                                      |                                          | 1771-6.5.127                |
| 1771-NT2                                       | 8, Thermocouple/5 to +55mV Inputs                                     |                                          | 1771-6.5.127                |
| 1771-NX1                                       | 3, 0-25mA Out -2, 0-50mA Out -1, Thermocouple In -2, RTD In           |                                          | 1771-6.5.127                |
| 1771-NX2                                       | 2, 0-25mA Out -2, 0-50mA Out -2, Thermocouple In -2, RTD In           |                                          | 1771-6.5.127                |
| 1771-NX3                                       | 2, 0-25mA Out -2, 0-50mA Out -1, Thermocouple In -3, RTD In           |                                          | 1771-6.5.127                |
| 1771-NX4                                       | 5, 0-25mA Out -1, 0-50mA Out -1, Thermocouple In -1 RTD In            |                                          | 1771-6.5.127                |
| 1771-OAD                                       | 120V ac Output Module, 16 Out                                         | 1771-5.24                                |                             |
| 1771-OB0                                       | 10-60 dc Output Module, 16 Out                                        | 1771-5.54                                |                             |
| 1771-OB0S                                      | 10-40 dc Current Limiting Output Module, 16 Out                       | 1771-5.33                                |                             |
| 1771-OBN                                       | 10-30 V dc High-True Output Module, 32 Out                            | 1771-5.34                                |                             |
| 1771-OD16                                      | 120 V ac Isolated Output Module, 16 Outputs                           | 1771-5.21                                |                             |
| 1771-ODD                                       | 120 V ac Isolated Output Module, 16 Outputs                           | 1771-2.146                               |                             |
| 1771-OFE1                                      | Analog 0-10 V Output Module, 12 bit, 4 differential, 1000V isolation  | 1771-5.44                                | 1771-6.5.3                  |
| 1771-OFE2                                      | Analog 0-20 mA Output Module, 12 bit, 4 differential, 1000V isolation | 1771-5.44                                | 1771-6.5.3                  |
| 1771-OFE3                                      | Analog 0-50 mA Output Module, 12 bit, 4 differential, 1000V isolation | 1771-5.44                                | 1771-6.5.3                  |
| 1771-OG                                        | TTL Output Module, 8 Out                                              | 1771-2.177                               |                             |
| 1771-OND                                       | 12 V ac Output Module, 16 Out                                         | 1771-5.41                                |                             |
| 1771-OWN                                       | 0-30 V dc (Sink) Output Module, 32 Outputs                            | 1771-5.36-FEB00                          |                             |
| 1771-OW16                                      | Contact Output Module, 16 Out                                         | 1771-2.206                               |                             |
| 1771-OWN                                       | 24/120 V ac/dc Contact Output Module, 32 Contacts                     | 1771-5.37                                |                             |
| 1771-OWNA                                      | 24/120 V ac/dc Contact Output Module, 32 N/O Contacts                 | 1771-5.38                                |                             |

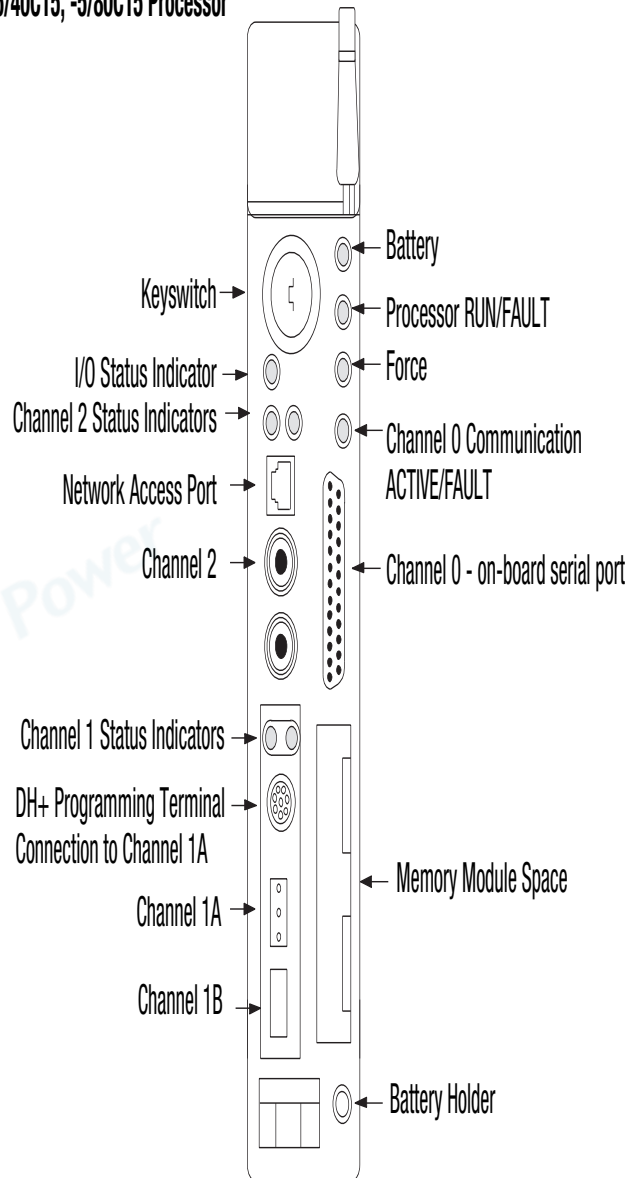


## Front Panel – ControlNet PLC-5 Processors

PLC-5/20C15 Processor



PLC-5/40C15, -5/80C15 Processor



## ControlNet PLC-5 Processors

| Phase    | Catalog Number               |
|----------|------------------------------|
| 1.0/1.25 | 1785L20C, -L40C, -L80C       |
| 1.5      | 1785L20C15, -L40C15, -L80C15 |