NTCP33

- 16 KByte Application Program Memory (4.7 K Instructions)
- Processing Time 4 msec/K Instructions
- 7168 Registers, 800 Flags
- MOTOROLA 6303 Microprocessor
- Status LED
- Date/Time Function (Software Clock)
- Software is Compatible to all Type A CPUs

SLOTS

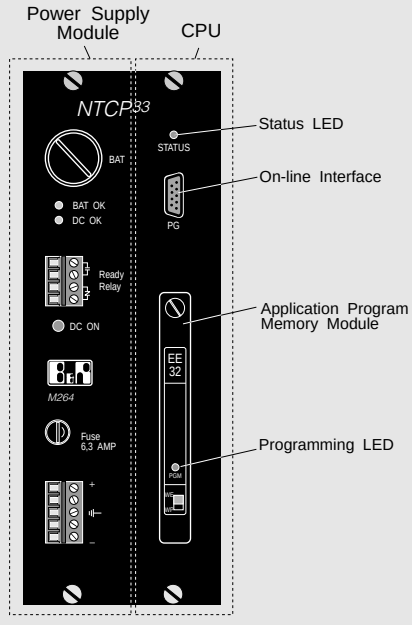
The NTCP33 power supply / CPU module can only be operated in the assigned slot of the M264 rack.

ORDER DATA

MULTICONTROL Power Supply / CPU Module Type A, 16 KByte Application Program Memory for 4.7 K Instructions, Processing Time 4 msec/K Instructions, 7168 Registers, 800 Flags, With EE32 Application Program Memory Module

M2NTCP33-0	For 24 VDC Input Voltage

OPERATIONAL ELEMENTS



TECHNICAL DATA	NTCP3#
RackM264	
Processor	MOTOROLA 6303
Processing Time	4 msec/K Instructions
Registers	7168
Remnant	7148
Non-Remnant	20
Flags	800
Remnant	300
Non-Remnant	500
Application Program Memory (incl.)	EE32
Reset Button	NO
Status Display	NO
Time/Date	Software Clock, Volatile
Number of I/O	
Digital	264
Analog	80
Serial Interfaces	
On-line Interface	TTY (62.5 kBaud)
Application Interface	-
Hardware Timers	88
Software Timers	64
Timing Pulse/Timing Cycles	10 msec, 100 msec, 1 sec, 10 sec
Power Consumption	
At +8 V	3.3 W
At +15 V	-
At -30 V	-
Documentation	Hardware Manual MULTICONTROL
German	MAHWMULTI-0
English	MAHWMULTI-E
French	MAHWMULTI-F
Italian	MAHWMULTI-I
Spanish	MAHWMULTI-S

PROGRAMMING

Programming the NTCP33 is done with the B&R PROgramming SYStem. Powerful standard function blocks are used for creating the programs. The B&R PROgramming SYStem and standard software packages are described in section A7 "PLC Programming".

The EE32 application program memory module is included with the NTCP33 CPU. A description of the application program memory module can be found in section "Application Program Memory Module".