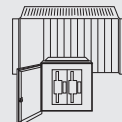


MCO HARD DISK

INDUSTRIAL COMPUTER
B&R MAESTRO COMPONENTS

D2



MCO HARD DISK

MCO hard disks are meant to be rack mounted. Two MCO hard disks can be inserted in a rack. These MCOHDD hard disks operate on the B&R MAESTRO bus.

Installation or system and application data can be stored, by connecting the MFD700 diskette station connector provided on the front of the unit.

The MCO hard disk is either 2 or 3 slots in width. The 3 slot MCOHDD is equipped with an extra 4 MByte of DRAM and a module PROM in which all required drivers and descriptors are preprogrammed. This saves the time and effort of loading drivers etc. with floppy or hard disk in the future.



TECHNICAL DATA

MCOHDD

Memory Capacity	>120 MBytes
Access Time	<12 msec.
LED:	
HD	Hard Disk Access
FD	Diskette Station Access
Number of Slots Required	2/3
Max. Shock Resistance (11 msec.)	
In Operation	6 g (no read errors)
Not In Operation	10 g (with one read error per block)
	60 g
Max. Vibration	
In Operation	0.5 g
Not In Operation	2 g
Diskette Station	MFDD700 Connection
Working Memory	4 MBytes DRAM
Power Consumption	
8 V	7 W
15 V	7 W
In Operation	
Power-on	15 W for 1 sec.
-30 V	0 W
Operating Temperature	4 to 50 °C
Max. Temperature Variation in Operation	10 °C/h
Relative Humidity	8 - 85 % non-condensing

The MCOHDD with 3 slots is also equipped with 4 MBytes DRAM and a module PROM.

ORDER DATA

The MCO hard disk is delivered as a set. Sets are divided into two categories:

- OEM System
- Development Kit German

Please ensure that the proper indicator code is entered with the model number (outer left-hand column).

Components	OEM System	Model Number
HCMCOHDD-2	MCO Hard Disk >120 MByte, Rack Mount, 4 MByte DRAM	HCMHDD:CO2X
HCMCOHDD-2S	MCO Hard Disk >120 MByte, Rack Mount, 2 Slots	HCMHDD:CS2X

Components	Development Kit (German)	Model Number
HCMCOHDD-2	MCO Hard Disk >120 MByte, Rack Mount, 4 MByte DRAM	HCMHDD:CO2D
MAMMSP-0	Mass Memory User's Manual, German	
HCMCOHDD-2S	MCO Hard Disk >120 MByte, Rack Mount, 2 Slots	HCMHDD:CS2D
MAMMSP-0	Mass Memory User's Manual, German	