

**DMC USER MEMORY 64K**

**3100-MR2 SERIES A**

**DESCRIPTION**

3100-MR2 (MEM86-192K/RAM 64K) is a general purpose memory board which contains 64K user memory and 64K system memory with battery back-up. The memory is set via program.

**INDICATORS**

NONE

**ASSOCIATED FUNCTIONAL BLOCKS**

None

**SPECIFICATIONS**

Location: CPU rack  
Power Requirements: 5V @ 1.0A.  
Environment: Temperature: 0 to 50°C  
Humidity: 5 to 95%

**SELECTIONS**

NONE

**CONNECTIONS AND ASSOCIATED PRODUCTS**

NONE / 3100 - MR1

**Switch Locations and Settings**

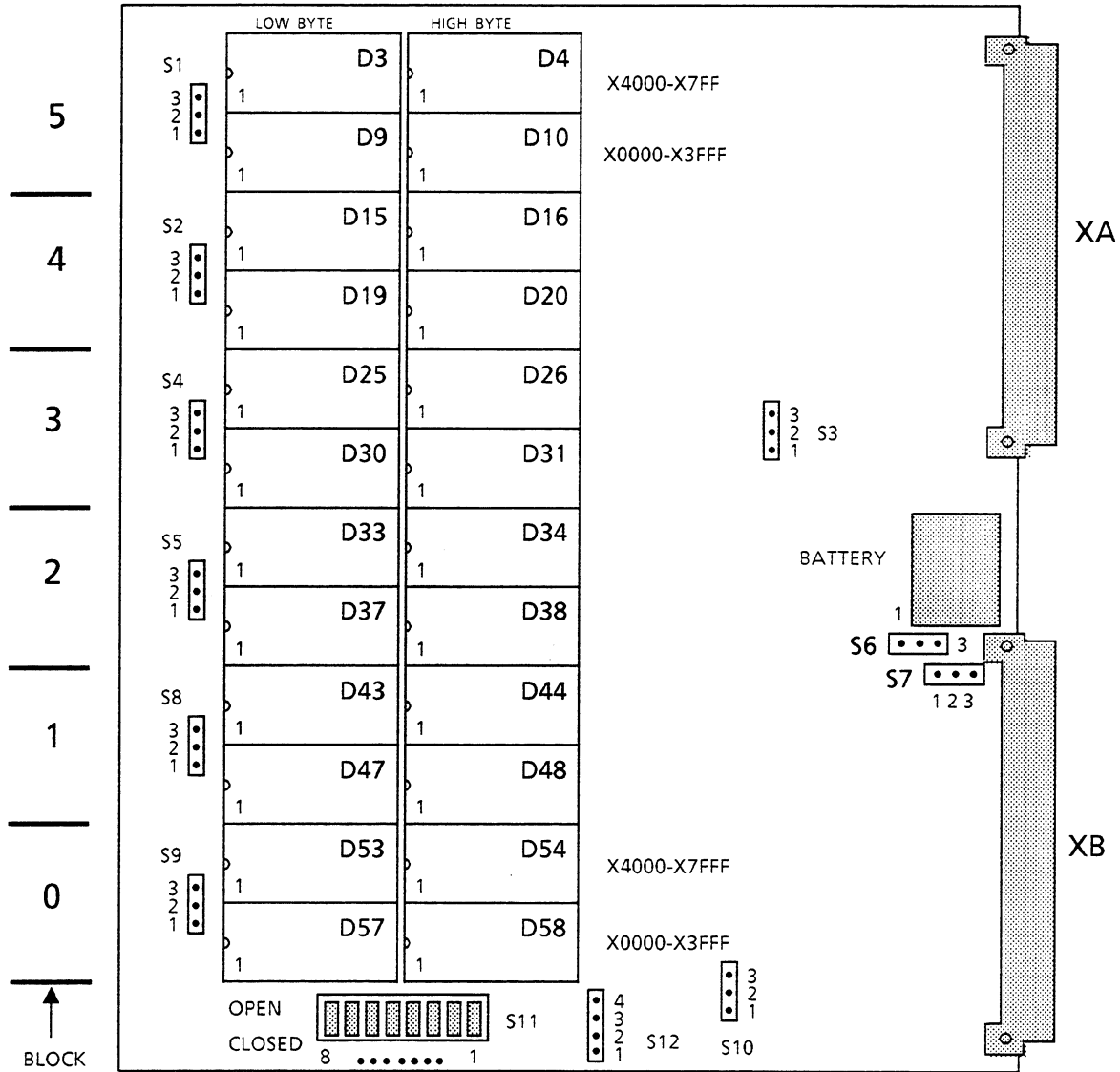


Figure 1. Location of the Memories and Switches on the 3100 MR2 Board

Table 1. Factory Switch Settings

Switch	Setting
S1,S2	2-3
S3	1-2 (On-board battery)
S4,S5	2-3
S6	2-3
S-7	2-3 (PWF signal from buss)
S8,S9	2-3
S10	x (Not Significant)
S11	8 7 6 5 4 3 2 1 Logic 1 = Switch Open 1 1 1 1 1 0 1 0 Logic 0 = Switch ON
S12	1-2 Memory delay = 0