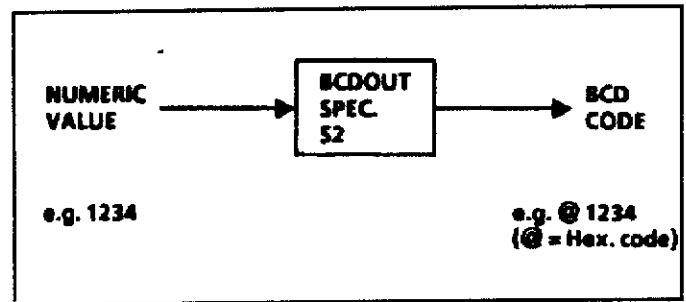


BCDOUT Functions for BCD Output Conversion

BCDOUT S2

DESCRIPTION

The BCDOUT function provides code conversion for Binary Coded Decimal (BCD) output devices up to 4 decades.



FEATURES

- Suitable for decade displays
- Automatic limiting to 4 decade range

SPECIFICATION

Control language:-

BCDOUT
 X-----SPEC-----Q
 S2

Table 1 **Program rung data**

Sym	Location	Use	Range
X	Rung Input	Number to be coded	-9999 to +9999
Q	Rung Output	X in BCD code	@0 to @9999

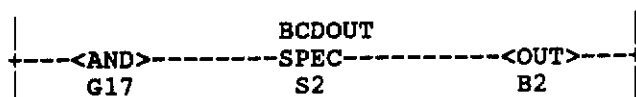
Table 2 **Fault conditions**

Condition	Rung Output
Programming error. VALUE after SPEC.	0
Input < -9999	@9999
Input > 9999	@9999

APPLICATION NOTES

1. Example

A decade display unit type 8933 is connected as output B2. This rung codes and outputs the value in location G17 for display.



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Note: The Company's policy is one of continuous development. Products supplied may differ from those described herein