



SEE INSTRUCTION MANUAL FOR PROPER OPERATION.

SIEMENS MILLTRONICS BW500, SEE BW500 INSTALLATION DIAGRAM

**NOTES:**

1) ——— DENOTES WIRING BY SIEMENS MILLTRONICS.  
 - - - DENOTES WIRING BY CUSTOMER.  
 CUSTOMER TO REMOVE APPLICABLE JUMPERS.  
 ALL WIRING MUST BE DONE IN CONJUNCTION WITH APPROVED CONDUIT, BOXES AND FITTINGS AND TO PROCEDURES IN ACCORDANCE WITH ALL GOVERNING REGULATIONS.  
 ALL SIGNAL WIRE MUST BE RUN IN SEPARATE CONDUIT FROM CONTROL WIRES.

2) FOR CABLE RUNS OVER 150 m (500 FT.) CONTACT THE NEAREST SIEMENS MILLTRONICS REPRESENTATIVE.

3) SELECT CORRECT VOLTAGE VIA SELECTOR SW2, BY CUSTOMER.

4) REMOVE JUMPER TB1-17 TO TB1-18, ON THE MILLTRONICS BW500, WHEN CONNECTING A SPEED SENSOR. THE MD SPEED SENSOR IS A UNIDIRECTIONAL DEVICE. CLOCKWISE ROTATION PRODUCES PULSES AT TERMINAL 2. COUNTER-CLOCKWISE ROTATION PRODUCES PULSES AT TERMINAL 3. REPLACE JUMPER IF THE MD SPEED SENSOR IS REMOVED.

5) ENTRY OF ANALOG OUTPUT WIRING MUST ENTER THE ENCLOSURE AS NEAR AS POSSIBLE TO THE ANALOG OUTPUT TERMINALS 21 & 22. KEEP WIRING AS SHORT AS POSSIBLE. DO NOT ROUTE CABLE ALONG TERMINAL BLOCK. GROUND SHIELD ONLY AT TB1-23.

6) TOTAL #1 RATING: 100 mA @ 24 VDC, USE 2 CONDUCTOR #18 AWG., SHIELDED CABLE, TOTAL #2 RATING: 100 mA @ 250V AC OR DC.

7) FOR FURTHER INFORMATION REFER TO THE ACCUMASS BW500, THE MD SPEED SENSOR, OR APPROPRIATE BELT SCALE INSTRUCTION MANUAL OR CONTACT THE NEAREST SIEMENS MILLTRONICS REPRESENTATIVE.

USE DIMENSIONS ONLY - DO NOT SCALE		1	ACCUMASS REBRANDED TO MILLTRONICS REPLACES DRAWING 0-73300187-DI-B	JLC	RDC	JULY 24/03	
DIMENSIONS ARE IN MILLIMETERS		Rev.	Revision / ECN Description	Drawn	Appr.	Date	
Third Angle Projection		Product Group: MASS DYNAMICS		Tolerance Unless Otherwise Noted: UDS		Scale: NONE	
FOR INTERNAL USE ONLY		Date: 09/03/99	1 Place Decimal N/A		Angles: N/A		
		Drawn: R. CLYSDALE	2 Place Decimal N/A		Size: B		
		Checked: P. RICCI	3 Place Decimal N/A		TITLE: BW500 WITH 4 LOADCELL BELT SCALE & MD SPEED SENSOR INTERCONNECTION DIAGRAM		
		Approved: R. CLOSS	DRAWING No: 23650437			Rev. 1	
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