

MECH-LINE SERVICES L.L.C.

MANUFACTURERS REPRESENTATIVE



VARIABLE FREQUENCY DRIVES

Static IGBT Test (Dual Package Style)

ACH500

Meter In Diode Scale For This Test

<u>Probe +</u>	<u>Probe -</u>	<u>Display Result</u>
E2	C2E1	0.3 - 0.4
C1	C2E1	OL / INFINITE
C2E1	E2	OL / INFINITE
C2E1	C1	0.3 - 0.4

Static IGBT Test (Single)

ACH500

Meter In Diode Scale For This Test

<u>Probe +</u>	<u>Probe -</u>	<u>Display Result</u>
E	C	0.3 - 0.4
C	E	OL / INFINITE

Static IGBT Test (Taken Directly From Drive Terminal Block)

ACH400 and ACH500

<u>Probe +</u>	<u>Probe -</u>	<u>Display Result</u>
DC+ (UC+)	U2	OL / INFINITE
DC+ (UC+)	V2	OL / INFINITE
DC+ (UC+)	W2	OL / INFINITE
DC - (UC -)	U2	0.3 - 0.4
DC - (UC -)	V2	0.3 - 0.4
DC - (UC -)	W2	0.3 - 0.4
U2	DC+ (UC+)	0.3 - 0.4
V2	DC+ (UC+)	0.3 - 0.4
W2	DC+ (UC+)	0.3 - 0.4
U2	DC - (UC -)	OL / INFINITE
V2	DC - (UC -)	OL / INFINITE
W2	DC - (UC -)	OL / INFINITE