

MECH-LINE SERVICES L.L.C.

MANUFACTURERS REPRESENTATIVE



VARIABLE FREQUENCY DRIVES

ACH550

Static Rectifier Test ((Package) Using Drive Terminals)

Meter In Diode Scale R3-R8

R1-R2 See Below

<u>Probe +</u>		<u>Probe -</u>	<u>Approximate Result</u>
DC+ (Brk +)		U1 Mains	OL / INFINITE
DC+ (Brk +)		V1 Mains	OL / INFINITE
DC+ (Brk +)		W1 Mains	OL / INFINITE
DC - (Brk -)		U1 Mains	0.4 - 0.5
DC - (Brk -)		V1 Mains	0.4 - 0.5
DC - (Brk -)		W1 Mains	0.4 - 0.5
U1 Mains		DC+ (Brk +)	0.4 - 0.5
V1 Mains		DC+ (Brk +)	0.4 - 0.5
W1 Mains		DC+ (Brk +)	0.4 - 0.5
U1 Mains		DC - (Brk -)	OL / INFINITE
V1 Mains		DC - (Brk -)	OL / INFINITE
W1 Mains		DC - (Brk -)	OL / INFINITE

***THE DC BUS TERMINALS FOR THE R1-R2 UNITS ARE LOCATED BENEATH THE SKELETON (GREY) COVER ON THE LEFT SIDE OF THE DRIVE. THE POSITIVE TERMINAL IS MARKED WITH RED HEAT SHRINK TUBING AND THE NEGATIVE TERMINAL IS MARKED WITH YELLOW HEAT SHRINK TUBING.