VERSION CONTROL – Modbus

Product Version	Date of Implementation	Software Revision	Description/Changes
0	10/11/03	V 1.10	Pre release. Modbus parity fixed.
01	05/12/03	V 1.02	Change LED flash conditions & other minor bug fixed.
02	08/09/04	V 1.03	Added 10-bit transmission protocol & 3.5 character Modbus response delay
03	30/04/07	V 1.04	Implemented binary protocol for use with MVS and EMX3. Also corrected binary LRC error.
03	20/08/07	V 1.04	Updated diode D8 as short-term solution to incorrect track layout from isolating transformer output.
03	09/01/08	V 1.04	PCB upgraded. Changed track layout from isolating transformer output.
04	02/02/09	V 1.05	Bug fix for binary to ASCII "motor current" conversion so that displayed current is correct on Remote Operator with software V1.08.
04	01/12/11	V 1.05	Introduced new Comms clip
05	26/03/12	V 1.06	Added extra 406XX data registers. Multiple write capability added Added capability for reading starter Inputs and Local/Remote status.
	03/05/12	V 1.07	Communication with ASCII enabled Compact Starters reduced from 10 secs to 2 secs. This was a bug introduced when s/w V 1.06 was released.
06	27/07/12	V 1.08	Not released for production.
06	02/08/12	V 1.09	A. Last 2 positions (i.e. +1 &+2) of the address setting switch are always read as zero. This meant that the only possible Modbus addresses are 4, 8, 12, 16, 20, 24 and 28. B. When Modbus is used with a Remote Operator, not all commands sent from the Remote Operator will be actioned, and status information will not be displayed correctly. Commands and data sent from a network master upstream of the Remote Operator will operate normally. Refer to Product Note 710-14481-00A
06	24/10/12	V 1.10	Reading 6 registers from 4x604 - occasional issue (<10%) with reported fault 10 New code fixes this issue by changing the polling rate.