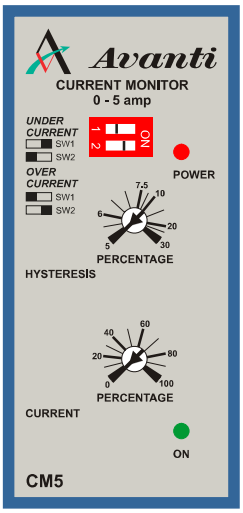
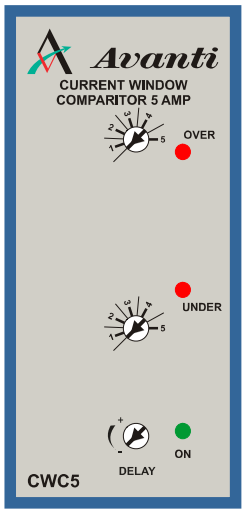
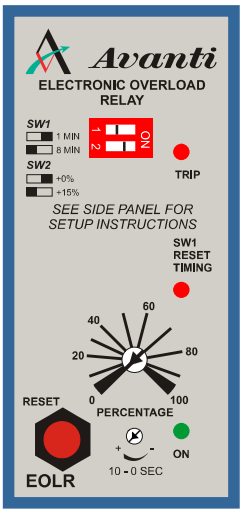
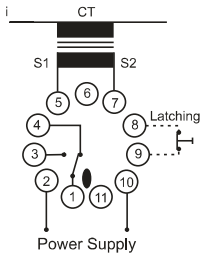
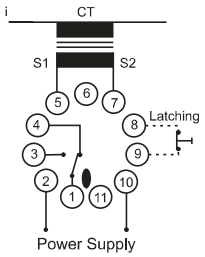
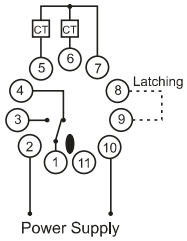
MODEL	CM	CWC	EOLR
			
FUNCTION(S)	**Current Monitor** Over and Under DIP Sw Selectable	**Current Window Comparitor**	**Electronic Overload Relay** with Phase Failure Protection
DESCRIPTION OF OPERATION	The unit interfaces with 5 amp secondary CT's. When power is applied the relay energises immediately, ignoring load conditions for 10 seconds. The relay will de-energise when the load is over or under the pre-set value, depending on the switch selection. The difference between the trip and recovery level "Hysteresis" is adjustable between 5 and 30%. A latch facility is available between terminals 8+9.	The unit interfaces with 5 amp secondary CT's. When power is applied the relay energises immediately, ignoring load conditions for 10 seconds. After the start-up delay, the relay will remain energised whilst the current is maintained between the pre-set over- and under-load limits. If the load rises or falls beyond the set limits, the relay de-energises. A LED indicates if an over- or underload condition has occurred. "Hysteresis" is set at 2%. A latch facility is available between terminals 8+9. Adjustable response delay 1-10 sec on request.	Interfacing with 2 standard 5 amp current transformers the "EOLR" is designed for overload protection for motors of all sizes. The unit is fitted with a 0-15 second start up delay timer, as well as a 0-15 second trip response timer. A 15% above set point switch and a trip point LED, together with the 2 timers, make the unit very versatile and easy to setup. On a trip condition a timer prevents a reset function allowing the motor to cool down. There is a DIP switch for selecting either 1 or 8 minute cool down time. A reset button is fitted on the unit and a remote reset can be installed across terminals 8+9. If this reset is not installed terminals 8+9 must be bridged. On phase loss the EOLR is current dependent. The 2 current transformers offer excellent phase failure protection provided the unit is correctly set. 3 LEDs indicate “Relay ON”, “Trip” and “Reset Timing”. Check controls on technical leaflet.
CONTROLS AND LABEL DATA			
WIRING DIAGRAM			
VOLTAGE	110V,230V,400V AC	110V,230V,400V AC	110V,230V,400V AC
PRICELIST	***Click here for the PRICELIST***		

All Prices Exclude VAT and are subject to change without prior notice.