




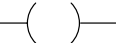
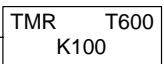
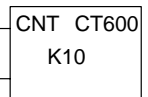
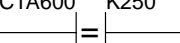

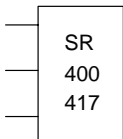
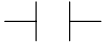





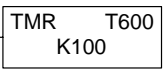
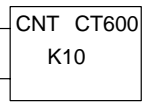
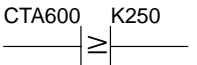
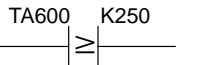

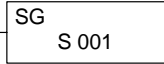



DL330 Memory Map

Memory Type	Discrete Memory Reference (octal)	Register Memory Reference (octal)	Qty. Decimal	Symbol
Input / Output Points	000 – 157 700 – 767	R000 – R015 R070 – R076	168 Total	 
Control Relays	160 – 373	R016 – R037	140	 
Special Relays	374 – 377 770 – 777	R037 R077	12	 
Timers / Counters	600 – 673 674 – 677*	None	64	 
Timer / Counter Current Values	None	R600 – R673 R674 – R677*	64	 Contact valid for counters only.
Timer / Counter Status Bits	T600 – T673 T674 – T677*	None	64	
Data Words	None	R400 – R563	116	None specific, used with many instructions
Shift Registers	400 – 577	None	128	
Special Registers	None	R574 – R577	4	R574 – R575 used with FAULT R576 – R577 Auxiliary Accumulator

* T/ C Setpoint Unit Only. Can be used as data registers if the Timer/Counter Setpoint Unit or Thumbwheel Interface Module is not used. R564 – R573 contain the preset value used with the Timer / Counter Setpoint Unit. R674 – R677 contain the current values for these timers or counters.

DL330P Memory Map




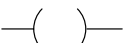


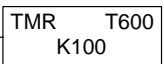
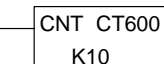
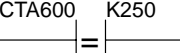

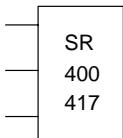
Memory Type	Discrete Memory Reference (octal)	Register Memory Reference (octal)	Qty. Decimal	Symbol
Input / Output Points	000 – 157 700 – 767	R000 – R015 R070 – R076	168 Total	IO000 IO010  
Control Relays	160 – 174 200 – 277	R016 – R017 R020 – R027	77	C160 C160  
Special Relays	175 – 177 770 – 777	R017 R077	11	C772 C376  
Timers / Counters	600 – 673 674 – 677*	None	64	 
Timer / Counter Current Values	None	R600 – R673 R674 – R677*	64	CTA600 K250 TA600 K250  
Timer / Counter Status Bits	T600 – T673 T674 – T677*	None	64	T600 
Data Words	None	R400 – R563	116	None specific, used with many instructions
Stages	S0 – S177	R100 – R117	128	 S1 
Special Registers	None	R574 – R577	4	R574 – R575 used with FAULT R576 – R577 Auxiliary Accumulator

* T/ C Setpoint Unit Only. Can be used as data registers if the Timer/Counter Setpoint Unit or Thumbwheel Interface Module is not used, which provides a total of 128 data registers.

R564 – R573 contain the preset value used with the Timer / Counter Setpoint Unit. R674 – R677 contain the current values for these timers or counters

Timer / Counter Current Values Registers (T600 – T677) are 16-bit registers.

DL340 Memory Map

Memory Type	Discrete Memory Reference (octal)	Register Memory Reference (octal)	Qty. Decimal	Symbol
Input / Output Points	000 – 157 700 – 767	R000 – R015 R070 – R076	168 Total	 
Control Relays	160 – 373 1000 – 1067	R016 – R037 R100 – R106	180	 
Special Relays	374 – 377 770 – 777 1070 – 1077	R037 R077 R107	20	 
Timers / Counters	600 – 673 674 – 677*	None	64	 
Timer / Counter Current Values	None	R600 – R673 R674 – R677*	64	 Contact valid for counters only.
Timer / Counter Status Bits	T600 – T673 T674 – T677*	None	64	
Data Words	None	R400 – R563 R700 – R767	172	None specific, used with many instructions
Shift Registers	400 – 577	None	128	
Special Registers	None	R574 – R577 R770 – R777	12	R574–R575 used with FAULT R576–R577 Auxiliary Accumulator R770–R777 Communications Setup

* T / C Setpoint Unit Only. Can be used as data registers if the Timer/Counter Setpoint Unit or Thumbwheel Interface Module is not used. R564 – R573 contain the preset value used with the Timer / Counter Setpoint Unit. R674 – R677 contain the current values for these timers or counters.

Registers T600 – T677 are 16-bit registers.