

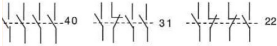





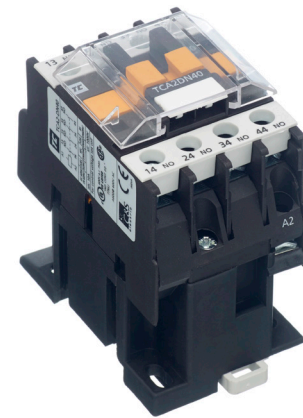
Important Safety Notice

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to. All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation. All connections should be checked periodically to ensure correct tightness.



DO NOT USE POWER TOOLS ON THESE PRODUCTS

Code	AC	TCA2-DN
		40 31 22 -
Maximum Rated Operational Voltage		660V
Maximum rated current for motor control (3 phase 440V, 50-60Hz, for AC3 Duty)		AC 15 duty (IEC 60947-5-1) AC 11 duty (IEC 861) 6A at 500V
Maximum standard power rating for motor control as AC3 Duty 0s55C, 415V		
EN 60947-4-1		
3 phase AC3	230V 460/480V 575/600V	HP HP HP
Mounting position (w.r.t normal vertical mounting plane)*		± 30°
Maximum thermal current I _{th} (0 ≤ 40°C)		10A
Maximum Operating Rate (operations / hr)	AC DC	10800 3600
Average Coil Consumption (inrush / sealed)	50 Hz 60 Hz 50/60 Hz DC	60 / 7 VA 70 / 7.5 VA 70 / 8 VA 9 / 9W
Heat dissipation at	AC DC	2 to 3W 9W
Mechanical Life (in millions of operations)	TC1 TP1	50 or 60 Hz 50 / 60 Hz
		30 20 30
Power contact terminal capacity mm ²		2.5
Recommended Tightening Torque		1.2Nm
Over-all dimensions in mm	AC	
Projection (TCA2-D/TC1-D)		80mm
Over-all dimensions in mm	DC	
Projection (TP1-D)		115mm
Weight (TC1-D/TP1-D)	kg	0.32 / 0.58



Part Number	Description
TCA2-DN22B7	24V AC 2N/O + 2N/C
TCA2-DN22E7	48V AC 2N/O + 2N/C
TCA2-DN22F7	110V AC 2N/O + 2N/C
TCA2-DN22P7	230V AC 2N/O + 2N/C
TCA2-DN31B7	24V AC 3N/O + 1N/C
TCA2-DN31E7	48V AC 3N/O + 1N/C
TCA2-DN31F7	110V AC 3N/O + 1N/C
TCA2-DN31P7	230V AC 3N/O + 1N/C
TCA2-DN40B7	24V AC 4N/O
TCA2-DN40E7	48V AC 4N/O
TCA2-DN40F7	110V AC 4N/O
TCA2-DN40P7	230V AC 4N/O