




Tecumseh



Model	BM	Nominal Voltage (V)		Refrigerant	Cooling Static
		60 Hz	50 Hz		
TCW380Y-FZ1K	TCW380Y-FZ1K	_____	220-240	R-134a or R-513A	
Basic Data					
<p>Operating Voltage Range(V) : 60 Hz: _____ 50 Hz: 198 - 253 Application : Low Back Pressure (L/MBP) Evaporating Temperature Range : -35°C to + 5°C (-31°F to +41°F) Motor Type : RSIR Starting Torque Class : Low Start Torque (LST) Expansion Device : Capillary Tube Commercial Designation : 1/5 HP Main Oil Type : Polyd Ester Viscosity : 10 cSt@40°C Substitute Oil Type : — Viscosity : 0 cSt@40°C Oil Charge : 220 ml Displacement : 6,93 cc/rev Net Weight : 7.4 Kg Approval : IRAM</p>					
Expected Performance					
Test Condition : _____ Test Voltage : 220V/50Hz Cooling Capacity (+/-5%) (BTU/h) : 650 (Kcal/h) : 164 (W) : 191 Rated Watts(+/-5%)(W) : 147 Rated Current(+/-5%)(A) : 1,04 Efficiency-EER(-9.04%/+10.5%)(BTU/Wh) : 4.42 (Kcal/Wh) : 1.11 (W/W) : 1.30		ASHRAE LRA (Max.) (A) : 13,5 Winding Resistance at 25°C (+/-7%)(ohm):Main: 15,888 Start: 21,838			
Electrical Components					
<p>Starting Relay : — or TY Code : _____ QL2-4.65 C3 Connection Type : Fast-on: — Screw: — Fast-on: — Screw: — Pick-up : — A 4,65 A Drop-out : — A 3,75 A Resistance : ohms — ohms</p> <p>Potential Relay : ELECTRICA or G.E. Code : _____ Pick-up : — V — V Drop-out : — V — V</p> <p>Starting Relay - PTC : Sensata or COMPELA Code : _____ PTC-Resistance : — Ohms — Ohms Power Consumption of PTC : — W — W</p> <p>Overload Protector : — or Sensata Code : _____ MSP61AMK-XXXX Connection Type : Fast-on: — Screw: — Fast-on: 5587 Screw: 5586 Disc Opening Temperature (+/-5°C) : — °C 105 °C Disc Closing Temperature (+/-9°C) : — °C 61 °C Time Check Current : — A 7.8 A Time Check at 25°C : — s 6.5 - 16.0 s Trip Current : — A at — °C 1.6 A at 90 °C</p> <p>Combo Module : Capacitor : Start: _____ Run: _____ TPCo Process _____ Connection Box : _____</p> <p>Note :</p>					

All information contained in this leaflet is subjected to change without previous notice

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