







Model		DP80FC			
Features	Dimension L * W * H (mm)	81.6 x 46 x 71.5			
i Guidi 65	Terminal Type	Screw Terminal			
Contact Data	Contact Form	1C			
	Contact Material	Ag Alloy			
	Contact Capacity	80A 250VAC			
Coil Data	Coil Voltage (DC)	6 - 110 VDC			
	Coil Voltage (AC)	6 - 240 VAC			
	Coil Power Consumption	DC: 2.8W			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage	Drop Out Voltage
		12 VDC	50	80 %	5 %
		24 VDC	180	80 %	5 %
		240 VAC	5850	85 %	30 %
General Data	Dielectric Strength	1200 VAC @ 50 Hz / Min (Between Contacts)			
		2500 VAC @ 50 Hz / Min (Between Coil & Contacts)			
	Insulation Resistance	1000 MΩ , 500VDC			
	Operate time / Release time	30ms / 30ms			
Mounting Diagram	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	15 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Application	Inverter, Voltage stabilizer, High Power Application, Phase Changeovers, Motor Controller, Street Lighting, HVAC etc.				