

Datasheet


Stock No: 144-1593 144-1594 144-1595 144-1596

RS Pro RFT Interface Relay

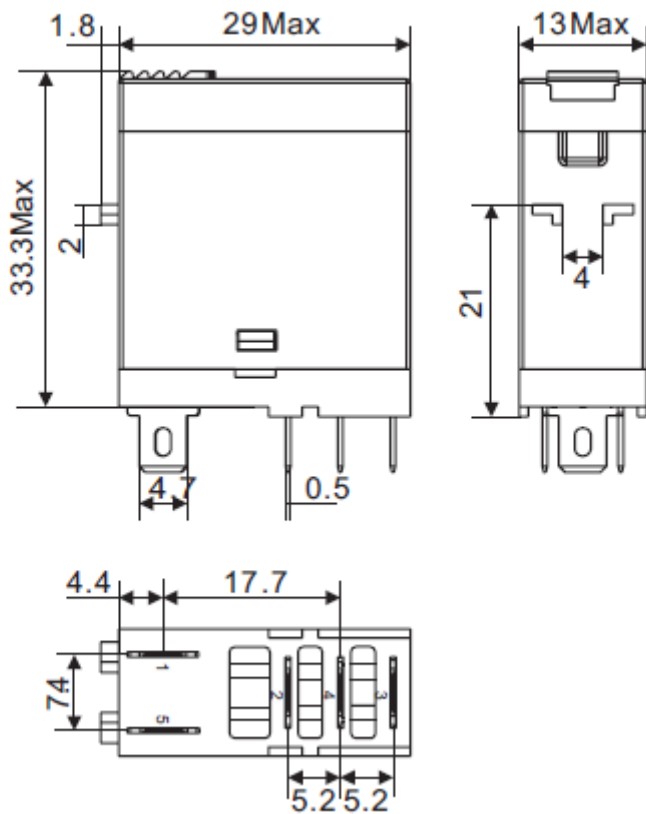


Specifications:

- 1 pole 12A
- Slim and compact size
- High Capacity and high reliability
- Meets with RoHs requirements
- Double side LED integrated in relay
- Lockable test button
- Inspection window

RS Stock No		144-1593	144-1594	144-1595	144-1596
Characteristics					
Nominal Voltage		12VDC	24VDC	48VDC	110VDC
Options		LED + Locking Button + Diode	LED + Locking Button + Diode	LED + Locking Button + Diode	LED + Locking Button + Diode
Contact	Configuration	Single Pole Change Over			
	Rated Current	12A/250VAC, 30VDC			
	Motor Load	1/3HP, 240VAC			
	Switching Capacity (resistive)	3000VA, 360W			
	Initial Contact Resistance	≤50mΩ			
	Material	Ag alloy			
	Electrical Durability	≥10 ⁵ times (1800 Ops/h)			
	Mechanical Durability	≥10 ⁷ times (18000 Ops/h)			
Pick-up Voltage (23°C)		DC: ≤75% rated voltage			
Drop-out Voltage (23°C)		DC: ≥10% rated voltage			
Maximum Voltage (23°C)		110% rated voltage			
Insulation resistance		≥1000mΩ (500VDC)			
Coil Operating Power	DC (W)	0.53			
	AC (VA)	1			
Operating Time (at nominal voltage)		≤20ms			
Release Time (at nominal voltage)		≤10ms			
Initial Breakdown Voltage	Between open contacts	1000VAC/1min			
	Between Poles	1000VAC/1min			
	Between contacts and coil	5000VAC/1min			
Ambient Temperature		-40~+55°C			
Humidity		35%~85%RH			
Air Pressure		86~106KPa			
Shock Resistance		10G			
Vibration Resistance		10~55Hz double-amplitude: 1.0mm			
Mounting		Plug-in			
Unit Weight		Approx. 17g			
Certification					

Dimensions (mm)



Schemes

