Catalogue No: **55.34.0074 24 V DC**

MINIATURE GP RELAY 7A 4CO 24VDC COIL W/PB+LED+MI

Timers and Control Relays > General Purpose Relays > Electromechanical Relays > Finder Electromechanical Relays > General Purpose Industrial & Power Relays > 55 Series Mini General Purpose Relays





Miniature GP Relay 7A 4 C/O 24V DC Coil w/Pb+Led+Mi

- Lockable test button and mechanical flag indicator as standard on 2 and 4 pole types
- AC coils and DC coils
- Cadmium Free contacts (preferred version)
- 94 series sockets
- Coil EMC suppression
- Timer accessories 86 series

Representative Photo Only (actual product may vary based on configuration selections)

SPECIFICATIONS Product Series 55 Component Type Timers and Control relays Relay Contact Configuration 4 CO In, Rated Current 7 A tew, Short Time Withstand Current, 10ms (ms) 15 A, 10ms Un, Nominal Operational Voltage, AC 250 V AC Lee, Rated Operational Voltage, AC, max 250 V AC Contact Breaking Capacity, DC1, 10V 0.25 A Contact Breaking Capacity, DC1, 10V 0.25 A Contact Breaking Capacity, DC1, 220V 0.12 A Rated Load, AC-15 0.50 V AC Contact Breaking Capacity, DC1, 220V 0.12 S Rated Load, AC-15 0.125 KW Contact Breaking Capacity, DC1, 230V AC 0.125 KW Contact Breaking Capacity, DC1, 200V 0.125 KW Contact Breaking Capacity, DC1, 200V AC 0.125 KW Coli Voltage, DC, Max Silver Nickel (AgNi) material <		
Component Type Timers and Control relays Relay Contact Configuration 4 CO In, Rated Current 7 A lew, Short Time Withstand Current, 10ms (rms) 15 A, 10ms Un, Nominal Operational Voltage, AC 250 V AC ue, Rated Operational Voltage, AC, max 250 V AC Contact Breaking Capacity, DC1, 30V 7 A Contact Breaking Capacity, DC1, 110V 0.25 A Contact Breaking Capacity, DC1, 220V 0.12 A Rated Load, AC-1 1750 VA Rated Load, AC-15 350 V A Contact Breaking Capacity, DC1, 230V AC 0.12 k Coli Type DC Coil Voltage, DC, Nom 24 V DC Coil Voltage, DC, Max 264 V DC Coil Voltage, DC, Max 264 V DC Material, Contacts Silver Nickel (AgNi) material Material, Contacts Silver Nickel (AgNi) material Material, Contacts 4000 V Total Breaking Time 11 ms Total Breaking Time 3 ms Insulation Voltage, between Coil & Contacts 4000 V Dielectric Strength, between open Contacts	SPECIFICATIONS	
Contact Configuration4 COIn, Rated Current7 AIew, Short Time Withstand Current, 10ms (rms)15 A, 10msUn, Nominal Operational Voltage, AC250 V ACUe, Rated Operational Voltage, AC, max250 V ACContact Breaking Capacity, DC1, 30V7 AContact Breaking Capacity, DC1, 110V0.25 AContact Breaking Capacity, DC1, 20V0.12 ARated Load, AC-11750 VARated Load, AC-15350 VAContact Rate Power, Single Phase Motor, 230V AC0.125 kWCoil TypeDCCoil Voltage, DC, Nom24 V DCCoil Voltage, DC, Max26.4 V DCMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts4000 V ACMountingPlug-inOperating Temperature, Min40 °C minOperating Temperature, Max85 °C max	Product Series	55
In, Rated Current7 AIew, Short Time Withstand Current, 10ms (rms)15 A, 10msUn, Nominal Operational Voltage, AC250 V ACUe, Rated Operational Voltage, AC, max250 V ACContact Breaking Capacity, DC1, 30V7 AContact Breaking Capacity, DC1, 110V0.25 AContact Breaking Capacity, DC1, 220V0.12 ARated Load, AC-11750 VARated Load, AC-15350 VAContact Rieaking Capacity, DC1, 220V0.125 kWContact Rieaking Capacity, DC1, 220V0.125 kWContact Rieaking Capacity, DC1, 220V0.125 kWContact Rieaking Capacity, DC1, 220V0.125 kWColtage, DC, Nom24 V DCColi Voltage, DC, Nom26.4 V DCCoil Voltage, DC, Max26.4 V DCMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Component Type Timers and Control relays	Relay
Iow, Short Time Withstand Current, 10ms (rms) 15 Å, 10ms Un, Nominal Operational Voltage, AC 250 V AC Ue, Rated Operational Voltage, AC, max 250 V AC Contact Breaking Capacity, DC1, 30V 7 Å Contact Breaking Capacity, DC1, 20V 0.25 Å Contact Breaking Capacity, DC1, 220V 0.12 Å Rated Load, AC-1 1750 VA Rated Load, AC-15 350 VA Contact Rated Power, Single Phase Motor, 230V AC 0.125 kW Coli Type DC Coli Voltage, DC, Nom 24 V DC Coli Voltage, DC, Max 26.4 V DC Coli Voltage, DC, Max 26.4 V DC Material, Contacts Silver Nickel (AgNi) material Mechanical Service Life at Un, In 150000 cycles Electrical Service Life at Un, In 150000 cycles Isulation Voltage, between Coil & Contacts 400 V Dielectric Strength, between open Contacts 1000 V AC Mounting Pug-in Operating Temperature, Min 40 °C min	Contact Configuration	4 CO
Un, Nominal Operational Voltage, AC250 V ACUe, Rated Operational Voltage, AC, max250 V ACContact Breaking Capacity, DC1, 30V7 AContact Breaking Capacity, DC1, 110V0.25 AContact Breaking Capacity, DC1, 220V0.12 ARated Load, AC-11750 V ARated Load, AC-15350 V AContact Rated Power, Single Phase Motor, 230V AC0.125 kWCoil TypeDCCoil Voltage, DC, Nom24 V DCCoil Voltage, DC, Max26.4 V DCCoil Voltage, DC, Max26.4 V DCMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts400 °C minMountingPlug-inOperating Temperature, Max85 °C max	In, Rated Current	7 A
Ue, Rated Operational Voltage, AC, max250 V ACContact Breaking Capacity, DC1, 30V7 AContact Breaking Capacity, DC1, 20V0.25 AContact Breaking Capacity, DC1, 220V0.12 ARated Load, AC-11750 VARated Load, AC-15350 VAContact Rated Power, Single Phase Motor, 230V AC0.125 kWCoil TypeDCCoil Voltage, DC, Nom24 V DCCoil Voltage, DC, Max26.4 V DCCoil Voltage, DC, MaxSilver Nickel (AgNi) materialMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Max85 °C max	Icw, Short Time Withstand Current, 10ms (rms)	15 A, 10ms
Contact Breaking Capacity, DC1, 30V7 AContact Breaking Capacity, DC1, 110V0.25 AContact Breaking Capacity, DC1, 220V0.12 ARated Load, AC-11750 VARated Load, AC-15350 VAContact Rated Power, Single Phase Motor, 230V AC0.125 kWCoil TypeDCCoil Voltage, DC, Nom24 V DCCoil Voltage, DC, Max264 V DCCoil Voltage, DC, Max264 V DCCoil Voltage, DC, MaxSilver Nickel (AgNi) materialMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life at Un, In150000 cyclesTotal Breaking Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Max85 °C max	Un, Nominal Operational Voltage, AC	250 V AC
Contact Breaking Capacity, DC1, 110V0.25 AContact Breaking Capacity, DC1, 220V0.12 ARated Load, AC-11750 VARated Load, AC-15350 VAContact Rated Power, Single Phase Motor, 230V AC0.125 kWCoil TypeDCCoil Voltage, DC, Nom24 V DCCoil Voltage, DC, Max26.4 V DCCoil Voltage, DC, MaxSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Breaking Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min40 °C minOperating Temperature, Max85 °C max	Ue, Rated Operational Voltage, AC, max	250 V AC
Contact Breaking Capacity, DC1, 220V0.12 ARated Load, AC-11750 VARated Load, AC-15350 VAContact Rated Power, Single Phase Motor, 230V AC0.125 kWCoil TypeDCCoil Voltage, DC, Nom24 V DCCoil Voltage, DC, Max26.4 V DCCoil Voltage, DC, Max26.4 V DCMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Breaking Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Contact Breaking Capacity, DC1, 30V	7 A
Rated Load, AC-11750 VARated Load, AC-15350 VAContact Rated Power, Single Phase Motor, 230V AC0.125 kWCoil TypeDCCoil Voltage, DC, Nom24 V DCCoil Voltage, DC, Min19.2 V DCCoil Voltage, DC, Max26.4 V DCCoil Voltage, DC, MaxSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Max85 °C max	Contact Breaking Capacity, DC1, 110V	0.25 A
Rated Load, AC-15350 VAContact Rated Power, Single Phase Motor, 230V AC0.125 kWCoil TypeDCCoil Voltage, DC, Nom24 V DCCoil Voltage, DC, Min19.2 V DCCoil Voltage, DC, Max26.4 V DCMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Contact Breaking Capacity, DC1, 220V	0.12 A
Contact Rated Power, Single Phase Motor, 230V AC0.125 kWCoil TypeDCCoil Voltage, DC, Nom24 V DCCoil Voltage, DC, Min19.2 V DCCoil Voltage, DC, Max26.4 V DCMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min40 °C minOperating Temperature, Max85 °C max	Rated Load, AC-1	1750 VA
Coil TypeDCCoil Voltage, DC, Nom24 V DCCoil Voltage, DC, Min19.2 V DCCoil Voltage, DC, Max26.4 V DCMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min40 °C minOperating Temperature, Max85 °C max	Rated Load, AC-15	350 VA
Coil Voltage, DC, Nom24 V DCCoil Voltage, DC, Min19.2 V DCCoil Voltage, DC, Max26.4 V DCMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Contact Rated Power, Single Phase Motor, 230V AC	0.125 kW
Coil Voltage, DC, Min19.2 V DCCoil Voltage, DC, Max26.4 V DCMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Coil Type	DC
Coil Voltage, DC, Max26.4 V DCMaterial, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Coil Voltage, DC, Nom	24 V DC
Material, ContactsSilver Nickel (AgNi) materialMechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Coil Voltage, DC, Min	19.2 V DC
Mechanical Service Life5000000 cyclesElectrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Coil Voltage, DC, Max	26.4 V DC
Electrical Service Life at Un, In150000 cyclesTotal Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Material, Contacts	Silver Nickel (AgNi) material
Total Making Time11 msTotal Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Mechanical Service Life	5000000 cycles
Total Breaking Time3 msInsulation Voltage, between Coil & Contacts4000 VDielectric Strength, between open Contacts1000 V ACMountingPlug-inOperating Temperature, Min-40 °C minOperating Temperature, Max85 °C max	Electrical Service Life at Un, In	150000 cycles
Insulation Voltage, between Coil & Contacts 4000 V Dielectric Strength, between open Contacts 1000 V AC Mounting Plug-in Operating Temperature, Min -40 °C min Operating Temperature, Max 85 °C max	Total Making Time	11 ms
Dielectric Strength, between open Contacts 1000 V AC Mounting Plug-in Operating Temperature, Min -40 °C min Operating Temperature, Max 85 °C max	Total Breaking Time	3 ms
Mounting Plug-in Operating Temperature, Min -40 °C min Operating Temperature, Max 85 °C max	Insulation Voltage, between Coil & Contacts	4000 V
Operating Temperature, Min -40 °C min Operating Temperature, Max 85 °C max	Dielectric Strength, between open Contacts	1000 V AC
Operating Temperature, Max 85 °C max	Mounting	Plug-in
	Operating Temperature, Min	-40 °C min
Height 37.2 mm	Operating Temperature, Max	85 °C max
	Height	37.2 mm



Catalogue No: 55.34.0074 24 V DC

MINIATURE GP RELAY 7A 4CO 24VDC COIL W/PB+LED+MI

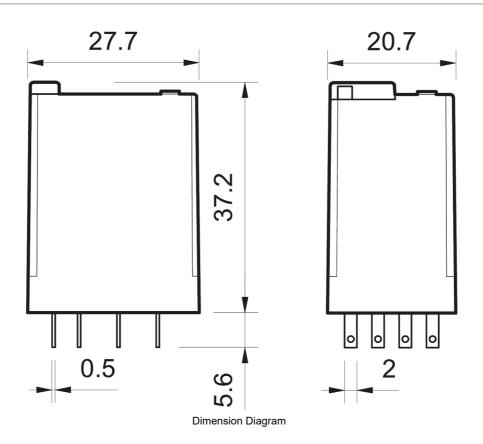
Timers and Control Relays > General Purpose Relays > Electromechanical Relays > Finder Electromechanical Relays > General Purpose Industrial & Power Relays > 55 Series Mini General Purpose Relays



Width	27.7 mm
Depth	20.7 mm
Shock Acceleration (Max.)	16 g
Shock Duration (Max.)	3 ms
Vibration Acceleration (Max.)	15 m/s ²
Vibration Frequency, Operational (Max.)	55 Hz
Certifications	CE CCC CSA EAC GOST-R IMQ C-UR-US VDE
Shipping Approvals	Lloyd's Register of Shipping RINA (Registro Italiano Navale)
REFERENCES	
IECEx Certificate -	
Supplier Declaration of	
Installation Guide: -	
User Manual: -	
Manufacturer Datasheet: -	

Manufacturer Catalogue & Product Selection:

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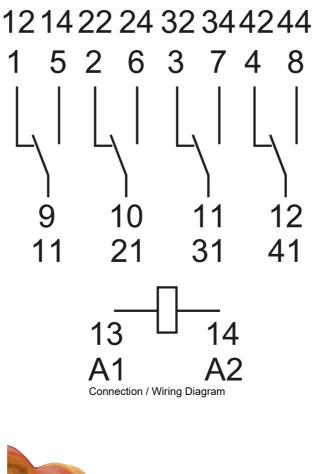
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Technical Diagram

