Catalogue No: 6282004024VAC

POWER RELAY FLANGE 16A 2CO 24VAC COIL W/PB+MI

Timers and Control Relays > General Purpose Relays > Electromechanical Relays > Finder Electromechanical Relays > Power Relays > 62 Series Plug-in Power Relays





POWER RELAY FLANGE 16A 2CO 24VAC COIL W/PB+MI

- Complete range from PCB to power relays to cover all of your switching requirements
- International certifications and approvals including CE, CSA, EAC, PCT, RINA, VDE and RoHS, providing quality assurance of a market leading product
- Compact construction allowing for most efficient use of your space

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

SPECIFICATIONS Product Series 62 Component Type Timers and Control relays Relay Contact Configuration 2 CO In, Rated Current 16 A low, Short Time Withstand Current, 10ms (rms) 30 A, 10ms Un, Nominal Operational Voltage, AC 250 V AC Ue, Rated Operational Voltage, AC, max 400 V AC Contact Breaking Capacity, DC1, 30V 16 A Contact Breaking Capacity, DC1, 20V 0.4 A Contact Breaking Capacity, DC1, 220V 0.4 A Rated Load, AC-15 750 VA Contact Breaking Capacity, DC1, 220V 0.8 KW Contact Breaking Capacity, DC1, 220V 0.8 KW Contact Rated Power, Single Phase Motor, 230V AC 0.8 KW Coil Voltage, AC, Nom 24 V AC Coil Voltage, AC, Min 19.2 V AC Coil Voltage, AC, Max 26.4 V AC Material Contacts Silver Cadmium Oxide (AgCdO) material Material, Contacts Silver Cadmium Oxide (AgCdO) material Material, Contacts 6000 V Ital Making Time 11 ms Total Making Time 4 ms <th></th> <th></th>		
Component Type Timers and Control relaysRelayContact Configuration2 COIn, Rated Current16 Alew, Short Time Withstand Current, 10ms (rms)30 A, 10msUn, Nominal Operational Voltage, AC250 V ACUe, Rated Operational Voltage, AC, max400 V ACContact Breaking Capacity, DC1, 30V16 AContact Breaking Capacity, DC1, 110V0.6 AContact Breaking Capacity, DC1, 220V0.4 ARated Load, AC-14000 VAContact Breaking Capacity, DC1, 230V0.8 KWContact Breaking Capacity, DC1, 230V0.8 KWContact Breaking Capacity, DC1, 230VAC0.8 KWContact Breaking Capacity, DC1, 230VAC0.8 KWContact Breaking Capacity, DC1, 230VAC0.8 KWContact Bated Power, Single Phase Motor, 230VAC0.8 KWColi Voltage, AC, Nam24 V ACColi Voltage, AC, Min19.2 V ACColi Voltage, AC, Max26.4 V ACMaterial, Contacts30000000 cyclesElectrical Service Life30000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 V ACIbielectric Strength, between open Contacts5000 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	SPECIFICATIONS	
Contact Configuration2 COIn, Rated Current16 Alow, Short Time Withstand Current, 10ms (rms)30 A, 10msUn, Nominal Operational Voltage, AC250 V ACUe, Rated Operational Voltage, AC, max400 V ACContact Breaking Capacity, DC1, 30V16 AContact Breaking Capacity, DC1, 220V0.4 ARated Load, AC-14000 VARated Load, AC-15750 VAContact Rated Power, Single Phase Motor, 230V AC0.8 kWCoil TypeACCoil Voltage, AC, Nax24 V ACCoil Voltage, AC, Nam24 V ACCoil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life at Un, In100000 cyclesElectrical Service Life at Un, In1000000 cyclesInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between cond & Contacts6000 VMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Product Series	62
In, Rated Current16 Alcw, Short Time Withstand Current, 10ms (rms)30 A, 10msUn, Nominal Operational Voltage, AC250 V ACUe, Rated Operational Voltage, AC, max400 V ACContact Breaking Capacity, DC1, 30V16 AContact Breaking Capacity, DC1, 210V0.4 ARated Load, AC-14000 VARated Load, AC-15750 VAContact Rated Power, Single Phase Motor, 230V AC0.8 kWColi Voltage, AC, Nom24 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Min19.00000 cyclesElectrical Service Life30000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 VACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Component Type Timers and Control relays	Relay
Iew, Short Time Withstand Current, 10ms (rms) 30 Å, 10ms Un, Nominal Operational Voltage, AC 250 V AC Ue, Rated Operational Voltage, AC, max 400 V AC Contact Breaking Capacity, DC1, 30V 16 Å Contact Breaking Capacity, DC1, 20V 0.6 Å Contact Breaking Capacity, DC1, 220V 0.4 Å Rated Load, AC-1 4000 VAC Rated Load, AC-15 750 VA Contact Rated Power, Single Phase Motor, 230V AC 0.8 kW Coil Type AC Coil Voltage, AC, Nom 24 V AC Coil Voltage, AC, Min 19.2 V AC Coil Voltage, AC, Max 26.4 V AC Material, Contacts Silver Cadmium Oxide (AgCdO) material Mechanical Service Life at Un, In 1000000 cycles Electrical Service Life at Un, In 1000000 cycles Insulation Voltage, between Coil & Contacts 6000 V Dielectric Strength, between open Contacts 10000 VAC Mounting Flange Mount Operating Temperature, Min 40 °C min	Contact Configuration	2 CO
Un, Nominal Operational Voltage, AC250 V ACUe, Rated Operational Voltage, AC, max400 V ACContact Breaking Capacity, DC1, 30V16 AContact Breaking Capacity, DC1, 110V0.6 AContact Breaking Capacity, DC1, 220V0.4 ARated Load, AC-14000 VARated Load, AC-15750 VAContact Rated Power, Single Phase Motor, 230V AC0.8 kWColl TypeACColl Voltage, AC, Nom24 V ACColl Voltage, AC, Min19.2 V ACColl Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In10 msTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between coil & Contacts1500 V ACMountingFlange MountOperating Temperature, Min40 °C minOperating Temperature, Max70 °C max	In, Rated Current	16 A
Ue, Rated Operational Voltage, AC, max400 V ACContact Breaking Capacity, DC1, 30V16 AContact Breaking Capacity, DC1, 110V0.6 AContact Breaking Capacity, DC1, 220V0.4 ARated Load, AC-14000 VARated Load, AC-15750 VAContact Rated Power, Single Phase Motor, 230V AC0.8 kWCoil TypeACCoil Voltage, AC, Max24 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life at Un, In100000 cyclesElectrical Service Life at Un, In11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Icw, Short Time Withstand Current, 10ms (rms)	30 A, 10ms
Contact Breaking Capacity, DC1, 30V16 AContact Breaking Capacity, DC1, 110V0.6 AContact Breaking Capacity, DC1, 220V0.4 ARated Load, AC-14000 VARated Load, AC-15750 VAContact Rated Power, Single Phase Motor, 230V AC0.8 kWCoil TypeACCoil Voltage, AC, Nom24 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Un, Nominal Operational Voltage, AC	250 V AC
Contact Breaking Capacity, DC1, 110V0.6 AContact Breaking Capacity, DC1, 220V0.4 ARated Load, AC-14000 VARated Load, AC-15750 VAContact Rated Power, Single Phase Motor, 230V AC0.8 kWCoil TypeACCoil Voltage, AC, Nom24 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Ue, Rated Operational Voltage, AC, max	400 V AC
Contact Breaking Capacity, DC1, 220V0.4 ARated Load, AC-14000 VARated Load, AC-15750 VAContact Rated Power, Single Phase Motor, 230V AC0.8 kWCoil TypeACCoil Voltage, AC, Nom24 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min40 °C minOperating Temperature, Max70 °C max	Contact Breaking Capacity, DC1, 30V	16 A
Rated Load, AC-14000 VARated Load, AC-15750 VAContact Rated Power, Single Phase Motor, 230V AC0.8 kWCoil TypeACCoil Voltage, AC, Nom24 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Max26.4 V ACCoil Voltage, AC, MaxSilver Cadmium Oxide (AgCdO) materialMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Contact Breaking Capacity, DC1, 110V	0.6 A
Rated Load, AC-15750 VAContact Rated Power, Single Phase Motor, 230V AC0.8 kWCoil TypeACCoil Voltage, AC, Nom24 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Contact Breaking Capacity, DC1, 220V	0.4 A
Contact Rated Power, Single Phase Motor, 230V AC0.8 kWCoil TypeACCoil Voltage, AC, Nom24 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Rated Load, AC-1	4000 VA
Coil TypeACCoil Voltage, AC, Nom24 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Rated Load, AC-15	750 VA
Coil Voltage, AC, Nom24 V ACCoil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Contact Rated Power, Single Phase Motor, 230V AC	0.8 kW
Coil Voltage, AC, Min19.2 V ACCoil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Coil Type	AC
Coil Voltage, AC, Max26.4 V ACMaterial, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Coil Voltage, AC, Nom	24 V AC
Material, ContactsSilver Cadmium Oxide (AgCdO) materialMechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Coil Voltage, AC, Min	19.2 V AC
Mechanical Service Life3000000 cyclesElectrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Coil Voltage, AC, Max	26.4 V AC
Electrical Service Life at Un, In100000 cyclesTotal Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Material, Contacts	Silver Cadmium Oxide (AgCdO) material
Total Making Time11 msTotal Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Mechanical Service Life	3000000 cycles
Total Breaking Time4 msInsulation Voltage, between Coil & Contacts6000 VDielectric Strength, between open Contacts1500 V ACMountingFlange MountOperating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Electrical Service Life at Un, In	100000 cycles
Insulation Voltage, between Coil & Contacts 6000 V Dielectric Strength, between open Contacts 1500 V AC Mounting Flange Mount Operating Temperature, Min -40 °C min Operating Temperature, Max 70 °C max	Total Making Time	11 ms
Dielectric Strength, between open Contacts 1500 V AC Mounting Flange Mount Operating Temperature, Min -40 °C min Operating Temperature, Max 70 °C max	Total Breaking Time	4 ms
Mounting Flange Mount Operating Temperature, Min -40 °C min Operating Temperature, Max 70 °C max	Insulation Voltage, between Coil & Contacts	6000 V
Operating Temperature, Min-40 °C minOperating Temperature, Max70 °C max	Dielectric Strength, between open Contacts	1500 V AC
Operating Temperature, Max 70 °C max	Mounting	Flange Mount
	Operating Temperature, Min	-40 °C min
Height 68 mm	Operating Temperature, Max	70 °C max
	Height	68 mm



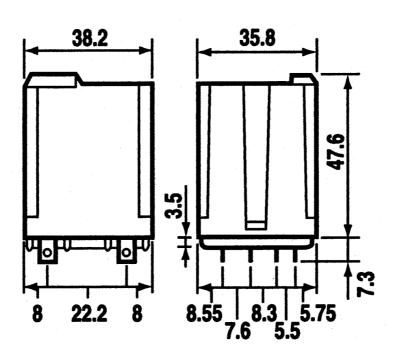
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Width		38.2 mm
Depth		35.8 mm
Shock Acceleration (Max.)		15 g
Shock Duration (Max.)		5 ms
Vibration Acceleration (Max.)		20 m/s ²
Vibration Frequency, Operati	onal (Max.)	150 Hz
Certifications		CE CSA EAC GOST-R IMQ VDE C-UR-US
Shipping Approvals		Lloyd's Register of Shipping RINA (Registro Italiano Navale)
REFERENCES		
IECEx Certificate	-	
Supplier Declaration of Conformity:	-	
Installation Guide:	-	
User Manual:	-	
Manufacturer Datasheet:	-	
Manufacturer Catalogue & Product Selection:	-	



Dimension Diagram



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