



wieland

Relays



Excerpt from Master Catalogue
Relays

Specifically For You



General purpose power relay

interface

General purpose power relay
For plug-in socket, 35mm DIN rail
cURus approved
Transparent housing
Drop-in replacement for industry standard relays
Other voltages on request



Standard Packaging

1 or 2 Pole Relay: 20 pcs / box | 30 boxes / carton
Socket: 10 pcs / box | 40 boxes / carton

3 or 4 pole Relay: 10 pcs / box | 30 boxes / carton
Socket: 10 pcs / box | 20 boxes / carton

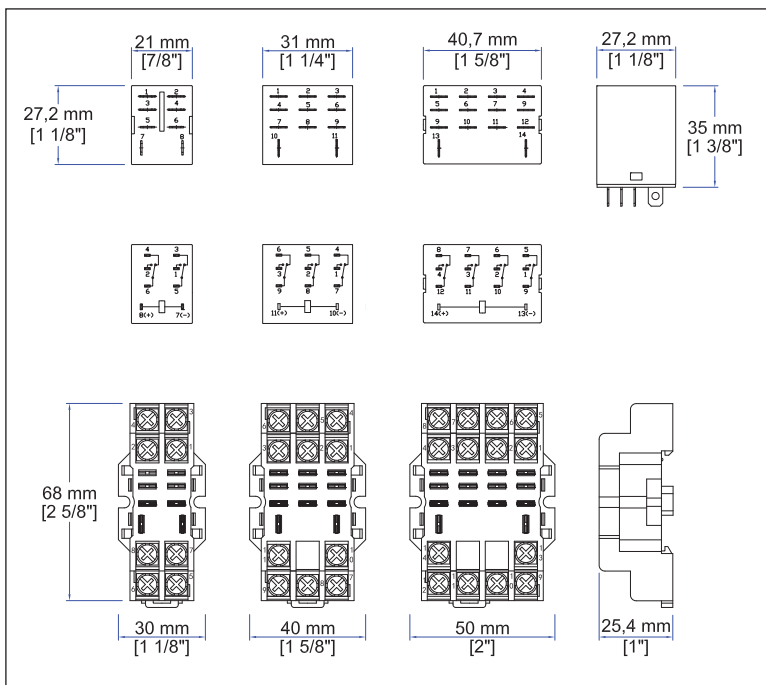
Clips Bags of 20 clips (Carton size varies)

Type	flare 1PDT	flare 2PDT	flare 3PDT	flare 4PDT
Max. Contact Voltage	1 pole 240 Vac / 28 Vdc	2 pole 240 Vac / 28 Vdc	3 pole 240 Vac / 28 Vdc	4 pole 240 Vac / 28 Vdc
Max. Contact Current	10A (*15A@125VAC)	10 A	10 A	10 A
Width	21 mm	21 mm	31 mm	41 mm
Approvals	 US	 US	 US	 US

Coil Voltage				
12 Vdc LED Indication	34.110.0200.0	34.110.0204.0	34.110.0205.0	34.110.0209.0
24 Vdc LED Indication	34.110.0201.0	34.110.0188.0	34.110.0206.0	34.110.0210.0
24 Vac LED Indication	34.110.0202.0	34.110.0185.0	34.110.0207.0	34.110.0211.0
120 Vac LED Indication	34.110.0203.0	34.110.0184.0	34.110.0208.0	34.110.0212.0

Relay Socket DIN rail and panel mount Retaining Clip				
	34.110.0147.0	34.110.0147.0	34.110.0213.0	34.110.0214.0
	34.110.0190.0	34.110.0190.0	34.110.0190.0	34.110.0190.0

Load Rating	15 A @ 240 VAC/28 VDC (1C) 10 A @ 240 VAC/28 VDC (2/3/4C)
MTBF Mechanical	1×10 ⁷
MTBF Electrical	1×10 ⁵
Operate Time	15 ms (Max)
Release Time	10 ms (Max)
Breakdown Voltage	1500VAC Between Coil & Contact 1000VAC Between Open Contacts
Insulation Resistance	100 MΩ (min)
Contact material	Silver Alloy
Ambient temperature	-20°C to 55°C
Shock Endurance	10 G
Shock Damage	100 G
Vibration Endurance	10 to 55Hz, 1.0mm
Vibration Damage	10 to 55Hz, 1.0mm



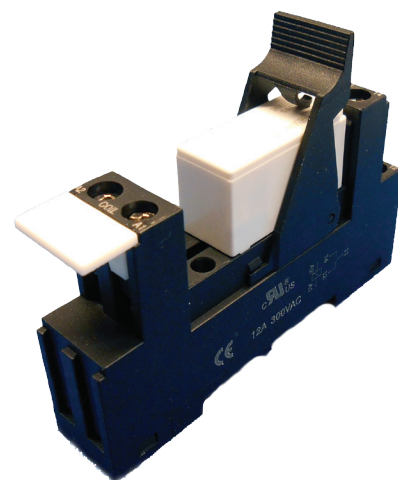
General purpose power relay

interface

High rating miniature PCB Relay.
AC & DC coil are both available.
UL/CUL and VDE approved.
17A 277VAC SPDT.
12A 277VAC DPDT.
Low profile 15.7 mm
RoHS approved
Other voltages on request

Standard Packaging

34.244.0011.0, Package of 20
34.244.0016.0, Package of 20
34.244.0012.0, Package of 10
34.244.0015.0, Package of 10
34.244.0006.0, Package of 10



Type

flare 1PDT

Max. Contact Voltage
Max. Contact Current
Width
Approvals

1 pole
277 Vac / 30 Vdc
17 A*
12.5 mm
UL US

Coil Voltage

12 Vdc
24 Vdc
24 Vac
120 Vac

34.244.0011.0
34.244.0016.0
34.244.0012.0
34.244.0015.0

Relay Socket

Includes retaining clip

34.244.0006.0

Load Rating

17 A @ 277 VAC / 12 A @30 VDC

MTBF Mechanical
MTBF Electrical

3×10⁷ operations
1×10⁵ operations

Operate Time
Release Time
Breakdown Voltage

20 ms (Max)
10 ms (Max)
5000VAC Between Coil & Contact
1000VAC Between Open Contacts

Insulation Resistance
Contact material
Ambient temperature

1000 MΩ
AgNi / AgSnO alloy
-40°C to 70°C

Shock Endurance
Shock Damage
Vibration Endurance
Vibration Damage

10 G
100 G
10 to 55Hz, 1.5mm
10 to 55Hz, 1.5mm

