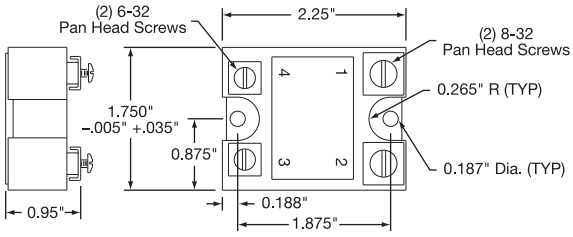
Single-Phase Solid State Relays (SSRs)

Tempco's Solid State Relays are a highly reliable alternative to mechanical or mercury contactors in high amperage or harsh environments. They offer years of trouble-free service and millions of cycles with no moving parts to wear out.

- ✳ *1-phase normally open models – current ratings from 10 Amp through 75 Amp*
- ✳ *Zero-cross outputs for general applications*
- ✳ *UL/cUL Recognized, CE Compliant*
- ✳ *Back-to-back SCR output stage*
- ✳ *AC or DC control inputs*
- ✳ *240 or 480 Volt Outputs*

- ➤ Select a ***DC control*** input relay to work with a temperature control having an ***SSR drive output.***
- ➤ Choose an ***AC control*** input relay to work with a temperature control having a ***mechanical relay output.***



All Items Available from Stock

Ordering Information

Choose the **Part Number** of the relay from the table that matches the needs for your application. We also offer other styles of Solid State Relays, such as random turn on; consult Tempco with your requirements. ***Standard lead time is stock to 3 weeks.***

Standard Stock Single-Phase Relays

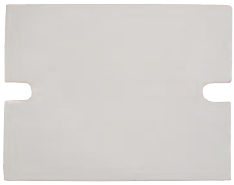
Nominal Output Voltage	240 VAC		480 VAC		Load Current
Control Input	DC	AC	DC	AC	
Part Number	RLS02110 RLS02125 RLS02145 RLS02175	RLS02210 RLS02225 RLS02245 RLS02275	RLS04110 RLS04125 RLS04150 RLS04175	RLS04210 RLS04225 RLS04250 RLS04275	10A 25A 50A 75A
Min. Control Input Current (mA)	7	5	7	5	
Max. Line Voltage (VAC, rms)	280	280	660	660	
Min. Line Voltage (VAC, rms)	24	24	48	48	
Max. Off-State Voltage (Vpeak)	±600	±600	±1200	±1200	

Max. Off-State Leakage (mA rms) 0.25 — **On-State Voltage Drop** (Vpeak) 1.35
Static (Off-State) Δv/Δt (V/μS) 500 — **Min. On-State Current** (mA) 100
Operating Temp. Range (°C) -20 to +80, (°F) -4 to +176 — **Line Frequency Range** (Hz) 47 to 63

Notes:

1. DC control input = 3-32 VDC **2.** AC control input = 90-280 VAC

3. Adequate heat sinking, including consideration of air temperature and flow, is essential to the proper operation of a solid state relay.



Accessories

For solid state relays Tempco offers a snap-on cover made of high impact, flame retardant polycarbonate that will provide "finger-safe" operation.

Snap-on Cover

For 1-phase SSR: **RLS90001**

Thermal Compound: RLS90003
2-ounce container

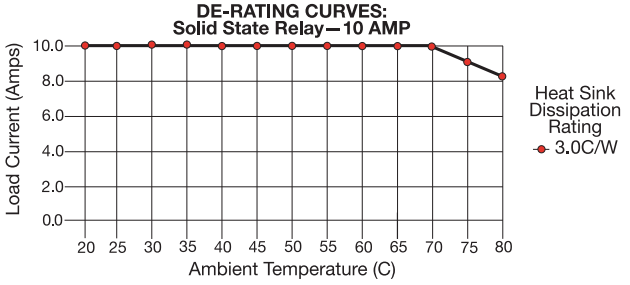
Thermal Heat Transfer Pads:

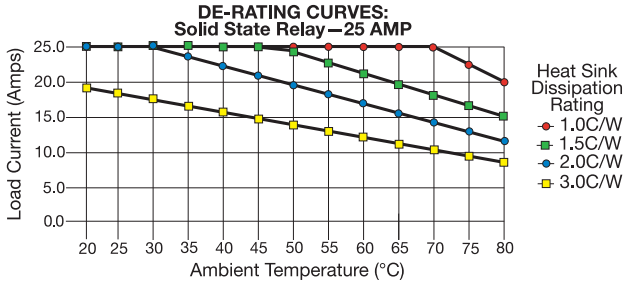
For 1-Phase SSR: **RLS90004**
For 3-Phase SSR: **RLS90005**

De-Rating Curves for Single Phase Solid State Relays

CAUTION

Solid state relay de-rating curves are used to determine the actual current the relay is capable of carrying vs. the ambient temperature in the enclosure. It also indicates the heat sink required to dissipate the heat the relay produces at the ambient temperature. Failure to dissipate the internally generated heat will result in solid state relay failure.

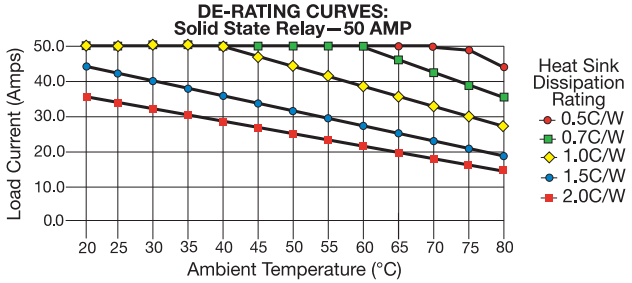


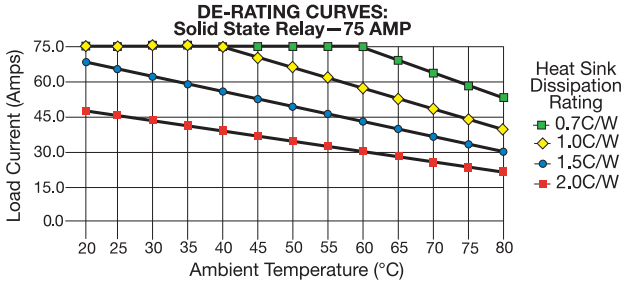


⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

CONTINUED

De-Rating Curves for Single-Phase Solid State Relays (continued)

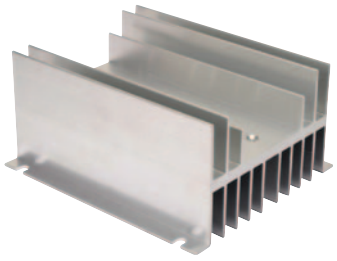




Standard Stock Heat Sinks for Solid State Relays

Part Number: RLS90017
Size: 1.77"W × 3.19"L × 3.15"H
Rating: 2.0°C/W
Pre-drilled for 1-phase SSR (8-32)
DIN rail or panel mount

Part Number: RLS90018
Size: 1.77"W × 3.19"L × 3.74"H
Rating: 1.5°C/W
Pre-drilled for 1-phase SSR (8-32)
DIN rail or panel mount



Part Number: RLS90019
Size: 4.75"W × 5.50"L × 2.63"H
Rating: 0.70°C/W
Pre-drilled for one or two 1-phase SSR (8-32)
Panel mount 4.50" × 4.42" centers

Part Number: RLS90020
Size: 3.00"W × 5.20"L × 2.37"H
Rating: 1.0°C/W
Pre-drilled for one 3-phase SSR (8-32)
DIN rail mount

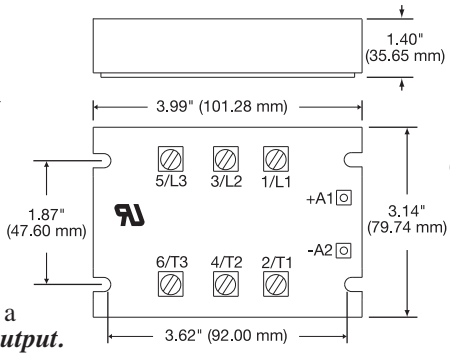
Three-Phase Solid State Relays (SSRs)

Tempco's Three-phase Solid State Relays are a highly reliable alternative to mechanical or mercury contactors in high amperage or harsh environments. They offer years of trouble-free service and millions of cycles with no moving parts to wear out.

All Items Available from Stock

- ✳ ***3-phase normally open models—current ratings 25 Amp and 50 Amp***
- ✳ ***Zero-cross outputs for general applications***
- ✳ ***UL recognized, CSA certified and CE compliant***
- ✳ ***Back-to-back SCR output stages***
- ✳ ***AC or DC control inputs***
- ✳ ***Single output type for 48 through 530 VAC***

- ➤ Select a ***DC control*** input relay to work with a temperature control having an ***SSR drive output.***
- ➤ Choose an ***AC control*** input relay to work with a temperature control having a ***mechanical relay output.***



Standard Stock Three-Phase Relays

Nominal Output Voltage	48 through 530 VAC			Load Current
Control Input	4-32 VDC	90-140 VAC	180-260 VAC	
Part Number	RLS36125 RLS36150	RLS36226 RLS36250	RLS36227 RLS36251	25A 50A
Max. Line Voltage Range (VAC, rms)	48 through 530 VAC			
Max. Off-State Voltage (Vpeak)	±1100	±1100	±1100	
Min. Control Current (mA)	24	7	7	
Max. Off-State Leakage (mA rms)	0.06	On-State Voltage Drop (Vpeak)	1.35	
Static (Off-State) Δv/Δt (V/μS)	500	Min. On-State Current (mA)	100	
Operating Temp. Range (°C)	-20 to 80	Line Frequency Range (Hz)	47 to 63	
(°F)	-4 to 176			

Note: Adequate heat sinking, including consideration of air temperature and flow, is essential to the proper operation of a solid state relay.

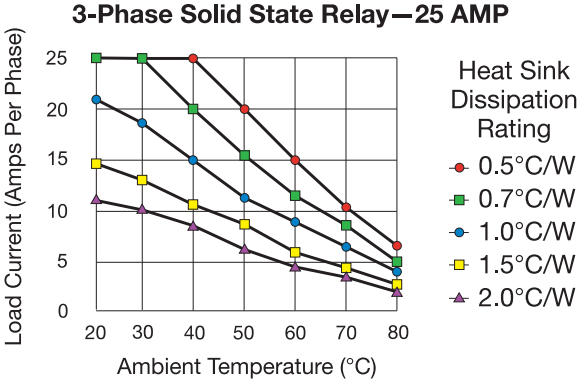
CONTINUED

De-Rating Curves for 3-Phase Solid State Relays

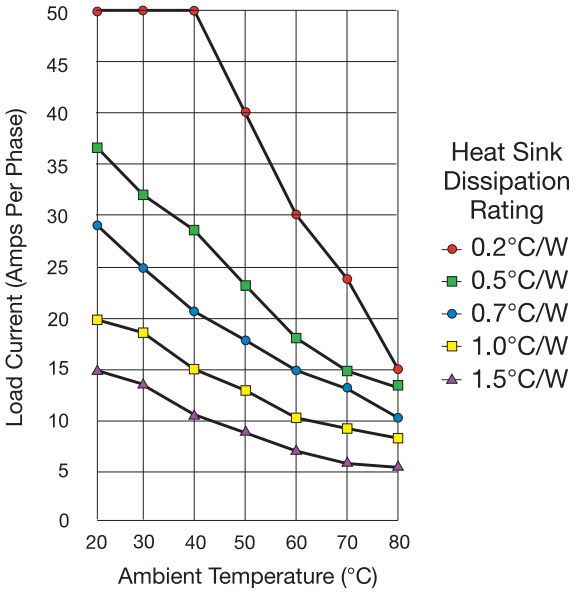
CAUTION

Solid state relay de-rating curves are used to determine the actual current the relay is capable of carrying vs. the ambient temperature in the enclosure. It also indicates the heat sink required to dissipate the heat the relay produces at the ambient temperature. Failure to dissipate the internally generated heat will result in solid state relay failure.

DE-RATING CURVES:
3-Phase Solid State Relay—25 AMP



DE-RATING CURVES:
3-Phase Solid State Relay—50 AMP



"Power Pack" DIN Rail Mount Solid State Relay Modules

The **Power Pack** combines in one easy-to-use compact package the traditional hockey puck style solid state relay and required heat sink. This combination eliminates having to mount the SSR to a separate heat sink. It also incorporates the finger-safe cover into the housing's design. Each Power Pack takes up much less room than the standard SSR and heat sink combination.

Available from Stock

Design Features

- ✳ *Self-Contained Solid State Relay and Heat Sink*
- ✳ *Standard 35mm DIN Rail or Panel Mount*
- ✳ *1-phase Units with Zero-Cross Firing Output*
- ✳ *3-Phase Units Control All 3 Phases*
- ✳ *Current Ratings from 12 through 45 Amp*
- ✳ *3 Compact Sizes: 22.5mm, 45.0mm, and 90.0mm*
- ✳ *Triac or Back-to-Back SCR Outputs*
- ✳ *UL, cUL Recognized*

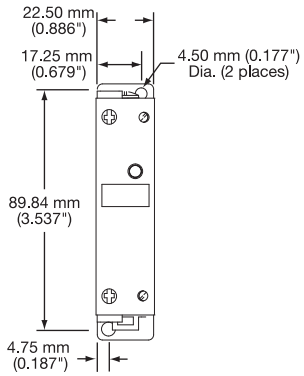
Standard Stock DIN Rail Relays

Size	Output Current	Output Voltage	Control Input	Output Type	Max. Turn On Time	Max. Turn Off Time	Min. On State Cur.	Peak On Vol. drop	Part Number
One-Phase Models									
22.5 mm	10A	24-280 VAC	4-32 VDC 90-140 VAC 180-280 VAC	Triac	8.33 mS 20 mS 20 mS	8.33 mS 30 mS 30 mS	19 mA 23 mA 23 mA	1.5 Vpk	RLS80001 RLS80005 RLS80006
	20A	48-600 VAC	4-32 VDC 90-140 VAC 180-280 VAC	B/B SCR	8.33 mS 20 mS 20 mS	8.33 mS 30 mS 30 mS	19 mA 23 mA 23 mA	1.35 Vpk	RLS80003 RLS80007 RLS80008
	30A	48-600 VAC	4-32 VDC 90-140 VAC 180-280 VAC	B/B SCR	8.33 mS 20 mS 20 mS	8.33 mS 30 mS 30 mS	19 mA 23 mA 23 mA	1.35 Vpk	RLS80009 RLS80010 RLS80011
45.0 mm	35A	48-660 VAC	4-32 VDC 90-140 VAC 180-280 VAC	B/B SCR	8.33 mS 20 mS 20 mS	8.33 mS 30 mS 30 mS	19 mA 23 mA 23 mA	1.35 Vpk	RLS80101 RLS80103 RLS80104
	45A	48-660 VAC	4-32 VDC 90-140 VAC 180-280 VAC	B/B SCR	8.33 mS 20 mS 20 mS	8.33 mS 30 mS 30 mS	19 mA 23 mA 23 mA	1.35 Vpk	RLS80105 RLS80106 RLS80107
Three-Phase Models									
90.0 mm	25A	48-660 VAC	4-32 VDC 90-140 VAC 180-280 VAC	B/B SCR	8.33 mS 20 mS 20 mS	8.33 mS 30 mS 30 mS	19 mA 23 mA 23 mA	1.35 Vpk	RLS80201 RLS80203 RLS80204

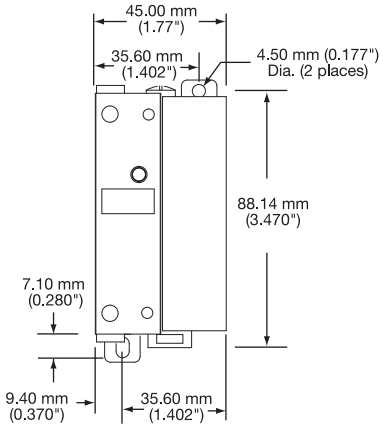
View Product Inventory @ www.tempco.com

Specifications and De-Rating Curves for Power Pack DIN Rail Relay Modules

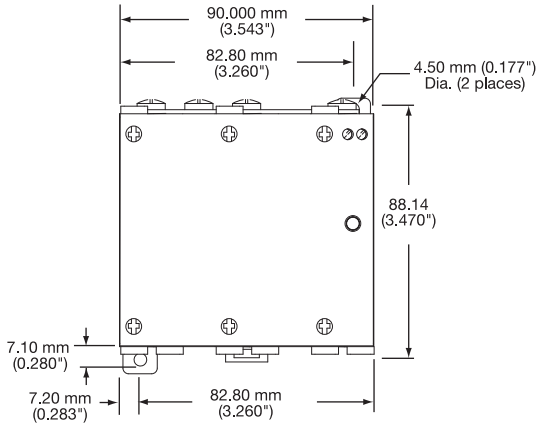
Dimensional Specifications mm (inches)



Depth 120.75 mm (4.754")



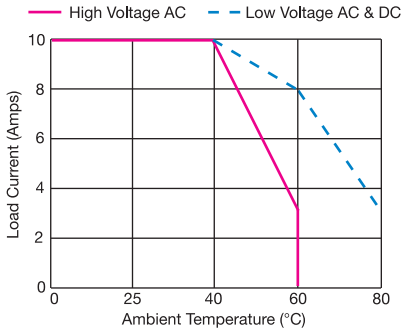
Depth
120.66 mm (4.750")



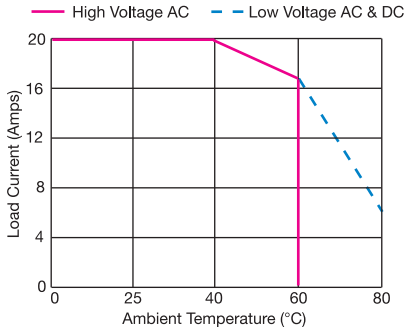
Depth
123.40 mm (4.858")

Derating Curve — 22.5 mm size

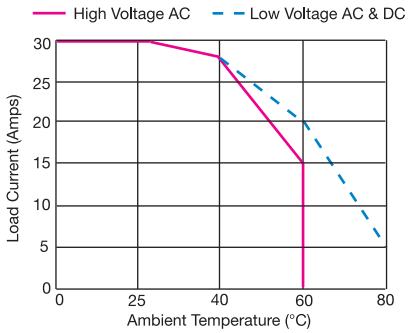
10 AMP Series De-rating Curves



20 AMP Series De-rating Curves

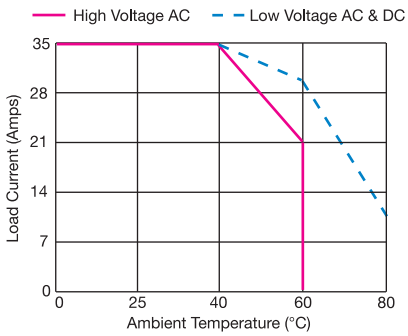


30 AMP Series De-rating Curves

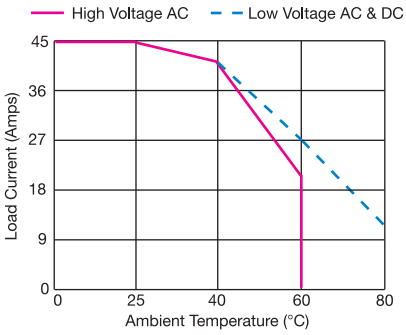


Derating Curve — 45 mm size

35 AMP Series De-rating Curves

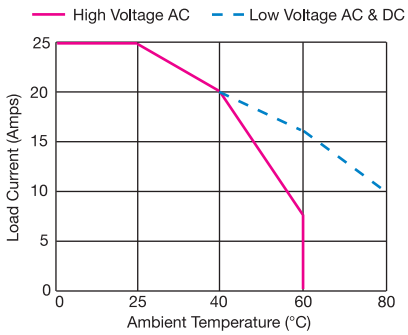


45 AMP Series De-rating Curves



Derating Curve — 90 mm size

25 AMP-3 Phase Series De-rating Curves

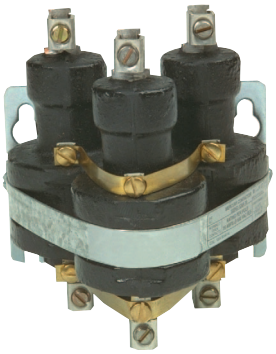


Ordering Information

Choose the **Part Number** of the relay from the table above that matches the needs for your application. Tempco also offers a complete line of SCR Power Controls, Mechanical Relays, and Mercury Relays for your power handling needs. ***Standard lead time is stock to 3 weeks.***

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Mercury Displacement Relays — 35 & 60 Amp Resistive Loads



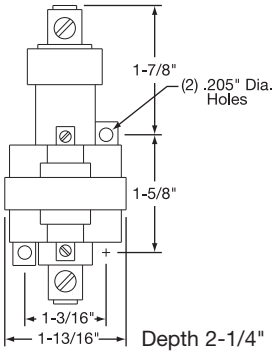
Tempco's Mercury Displacement Relays are specifically designed for resistive loads typical of heating and process equipment. These mercury relays are available in 35 and 60 amp models with single, double and triple pole configurations. Coil voltages range from 24 to 480 Volts AC at 50/60 Hz and 24 Volts DC.

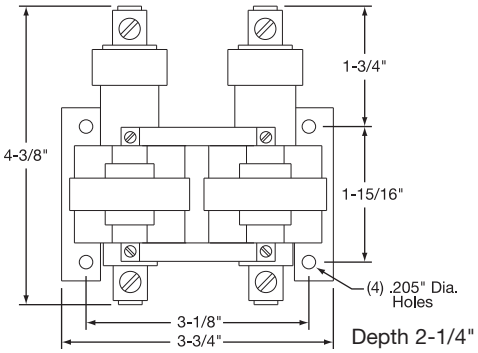
Features

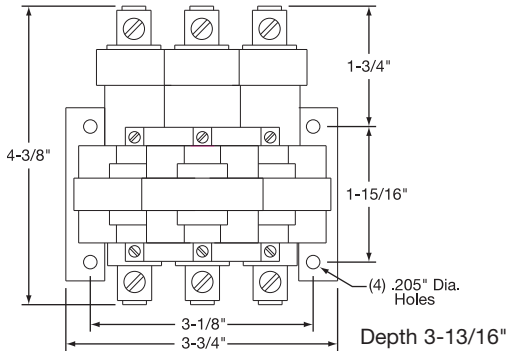
Mercury contact action relays are superior to open contact electro-mechanical relays. Mercury relays do not contain springs or button contacts, which tend to wear, weld and burn out. Mercury contacts are capable of rapid on-off cycling in excess of 6 times per minute under resistive loads. This provides more precise process temperature control, and eliminates the noise from the on-off operating cycles of electro-mechanical relays and contactors.

Typical Applications

- *Industrial Process Equipment Utilizing Resistive Loads*
- *Industrial Ovens*
- *Duct Heaters*
- *Plastic Injection and Extrusion Machinery*
- *Food Processing Equipment*







Standard (Non-Stock) and Stock Mercury Relay Specifications

Stock Items Are Shown In RED

Type	35 AMP RELAYS Coil Volts	Coil Current	Cross Reference MDI	TEMPCO Part Number	Coil Resistance (ohms)	60 AMP RELAYS Coil Current	Cross Reference MDI	TEMPCO Part Number
1 Pole Normally Open	24 VDC	136 mA	35NO-24D	RLY01355	176	136 mA	60NO-24D	RLY01605
	24 VAC	242 mA	35NO-24A	RLY01353	50	259 mA	60NO-24A	RLY01603
	120 VAC	53 mA	35NO-120A	**RLY01351**	1250	48 mA	60NO-120A	**RLY01601**
	220 VAC	28 mA	35NO-220A	RLY01352	4800	27 mA	60NO-220A	RLY01602
	277 VAC	20 mA	35NO-277A	RLY01356	7900	19 mA	60NO-277A	RLY01606
	480 VAC	12 mA	35NO-480A	RLY01354	20000	12 mA	60NO-480A	RLY01604
2 Poles Normally Open	24 VDC	272 mA	235NO-24D-18	RLY02355	88	272 mA	260NO-24D-18	RLY02605
	24 VAC	484 mA	235NO-24A-18	RLY02353	25	518 mA	260NO-24A-18	RLY02603
	120 VAC	106 mA	235NO-120A-18	**RLY02351**	625	96 mA	260NO-120A-18	**RLY02601**
	220 VAC	56 mA	235NO-220A-18	RLY02352	2400	54 mA	260NO-220A-18	RLY02602
	277 VAC	40 mA	235NO-277A-18	RLY02356	3950	38 mA	260NO-277A-18	RLY02606
	480 VAC	24 mA	235NO-480A-18	RLY02354	10000	24 mA	260NO-480A-18	RLY02604
3 Poles Normally Open	24 VDC	408 mA	335NO-24D-18	RLY03355	59	408 mA	360NO-24D-18	RLY03605
	24 VAC	726 mA	335NO-24A-18	RLY03353	17	777 mA	360NO-24A-18	RLY03603
	120 VAC	159 mA	335NO-120A-18	**RLY03351**	417	144 mA	360NO-120A-18	**RLY03601**
	220 VAC	84 mA	335NO-220A-18	RLY03352	1600	81 mA	360NO-220A-18	RLY03602
	277 VAC	60 mA	335NO-277A-18	RLY03356	2633	57 mA	360NO-277A-18	RLY03606
	480 VAC	36 mA	335NO-480A-18	RLY03354	6667	36 mA	360NO-480A-18	RLY03604

NOTE: The 220 VAC coil is used from 208 to 240 VAC.

Specifications

Operate Time: 50 mSec **Release Time:** 80 mSec
Contact Rating: 35 Amp – 600 VAC, 60 Amp – 480 VAC
Contact Resistance: 35 Amp – .003Ω, 60 Amp – .002Ω
Temperature Range: -31 to 185°F (-35 to 85°C)
Dielectric Strength: 2500 VAC RMS
Agency Approvals: UL, CSA

Ordering Information

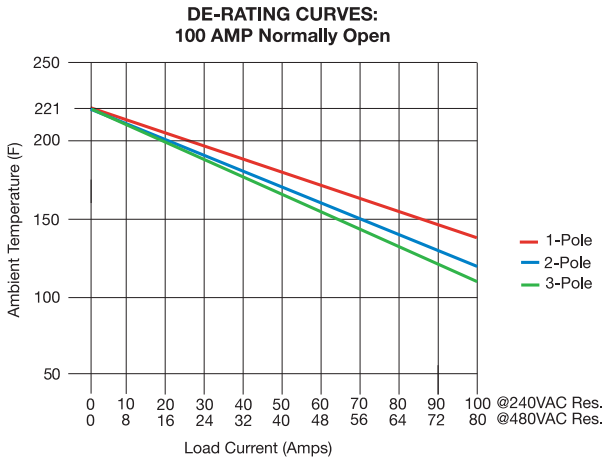
Choose the **Part Number** of the relay from the table above that matches the needs for your application. We also offer other styles of Mercury Relays—consult Tempco with your requirements.

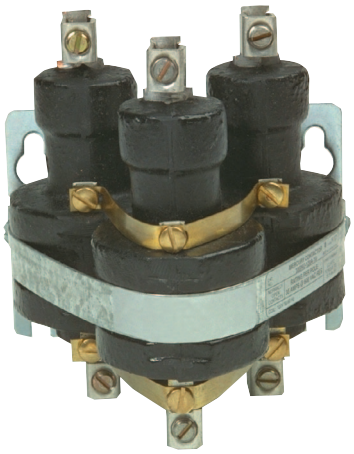
Standard lead time is stock to 5 days.

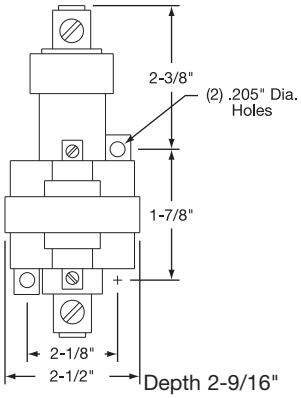
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

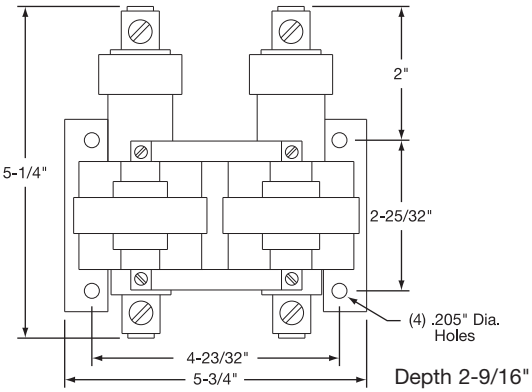
View Product Inventory @ www.tempco.com

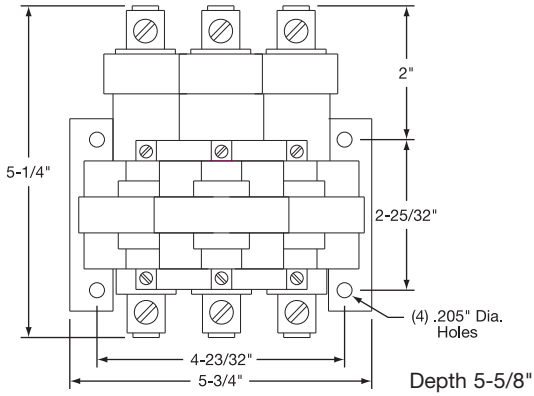
Mercury Displacement Relays — 100 Amp Resistive Loads











Specifications

Operate Time: 50 mSec
Release Time: 80 mSec
Contact Rating: 240 VAC – 100 Amp
480 VAC – 80 Amp
Contact Resistance: .001Ω
Temperature Range: -31 to 185°F
(-35 to 85°C)
Dielectric Strength: 2500 VAC RMS
Agency Approvals: UL, CSA

Standard (Non-Stock) and Stock Mercury Displacement Relay Specifications

Stock Items Are Shown In RED

Type	100 AMP RELAYS Coil Volts	Coil Current	Cross Reference MDI	Coil Resistance (ohms)	TEMPCO Part Number
1 Pole Normally Open	24 VDC	369 mA	100NO-24D	65	RLY90030
	24 VAC	646 mA	100NO-24A	16	RLY90031
	120 VAC	137 mA	100NO-120A	380	**RLY90032**
	220 VAC	73 mA	100NO-220A	1400	RLY90033
	277 VAC	55 mA	100NO-277A	2400	RLY90034
	480 VAC	35 mA	100NO-480A	6300	RLY90035
2 Poles Normally Open	24 VDC	738 mA	2100NO-24D-18	33	RLY90036
	24 VAC	1292 mA	2100NO-24A-18	8	RLY90037
	120 VAC	274 mA	2100NO-120A-18	190	**RLY90023**
	220 VAC	146 mA	2100NO-220A-18	700	RLY90038
	277 VAC	110 mA	2100NO-277A-18	1200	RLY90039
	480 VAC	70 mA	2100NO-480A-18	3150	RLY90040
3 Poles Normally Open	24 VDC	1107 mA	3100NO-24D-18	22	RLY90041
	24 VAC	1938 mA	3100NO-24A-18	5.3	RLY90042
	120 VAC	411 mA	3100NO-120A-18	127	**RLY90019**
	220 VAC	219 mA	3100NO-220A-18	467	RLY90013
	277 VAC	165 mA	3100NO-277A-18	800	RLY90043
	480 VAC	105 mA	3100NO-480A-18	2100	RLY90044

Ordering Information

Choose the **Part Number** of the relay from the table above that matches the needs for your application. We also offer other styles of Mercury Relays—consult Tempco with your requirements.

Standard lead time is stock to 5 days.

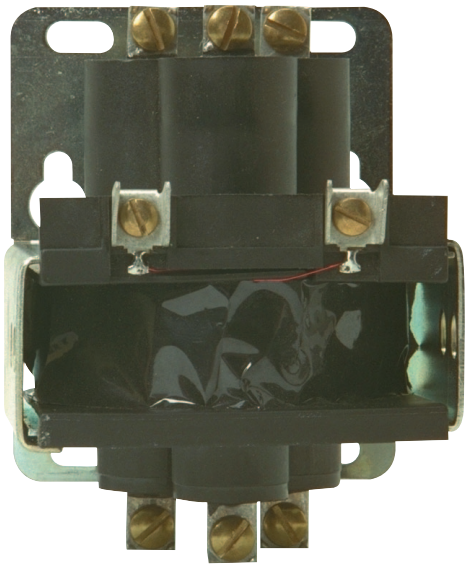
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

High Performance Economical Mercury Relays — 30 Amp Resistive Loads

The 30 Amp model is designed to save space and simplify mounting methods. It is also extremely economical due to the use of a single coil for 1-, 2- or 3-pole relays.

The universal mounting bracket used on the 2- and 3-pole relays has various mounting holes and keyhole slots to meet a variety of mounting centers.

The 30 Amp Series is a more compact line with a well-proven switch, which is the heart of mercury relays. It is the same switch design that drives our 35 and 60 Amp encapsulated **Mercury Displacement Relays**, which have withstood the test of time and millions of cycles in many different applications.



Standard (Non-Stock) and Stock High Performance Mercury Displacement Relay Specifications

Stock Items Are Shown In RED

Type	30 AMP RELAYS Coil Volts	Coil Current	Coil Resist. (ohms)	Cross Reference MDI	TEMPCO Part Number
1 Pole N.O.	24 VDC	113 mA	213	30NO-24DU	RLY11305
	24 VAC	216 mA	55	30NO-24AU	RLY11303
	120 VAC	65 mA	725	30NO-120AU	**RLY11301**
	220 VAC	28 mA	3380	30NO-220AU	RLY11302
2 Poles N.O.	24 VDC	260 mA	92	230NO-24DU	RLY12305
	24 VAC	580 mA	15	230NO-24AU	RLY12303
	120 VAC	115 mA	367	230NO-120AU	**RLY12301**
	220 VAC	53 mA	1550	230NO-220AU	RLY12302
3 Poles N.O.	24 VDC	217 mA	110	330NO-24DU	RLY13305
	24 VAC	815 mA	7.6	330NO-24AU	RLY13303
	120 VAC	140 mA	215	330NO-120AU	**RLY13301**
	220 VAC	66 mA	766	330NO-220AU	RLY13302

Note: The 220 VAC coil is used from 208 to 240 VAC.

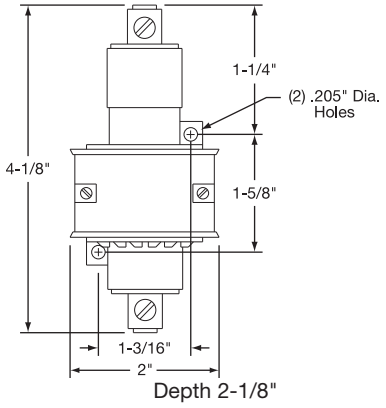
Specifications

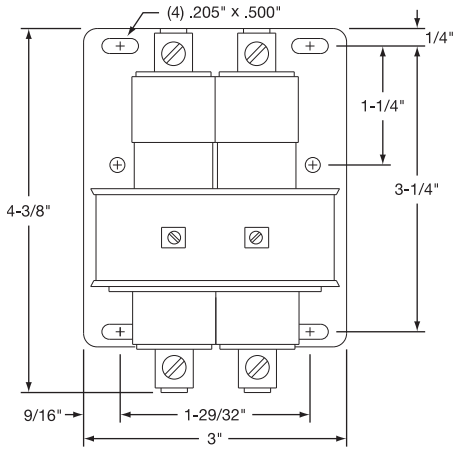
Pull In Voltage: 90% of nominal (Min. AC)
Operate (pull in) Time: 50 mSec
Release Time: 80 mSec
Operating Ambient Temperature Range: -35 to 85°C (-31 to 185°F)
Typical Contact Resistance: 3 mΩ
Contact Rating: 30 Amps
Dielectric Breakdown: 2500 VAC RMS
Mount: Vertical ±10°
Coil terminals: #6 binding head screws
Load terminals: #8 binding head screws
Agency Approvals: UL, CSA

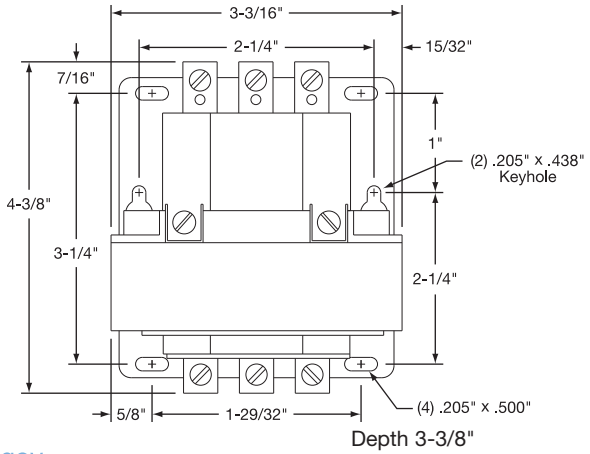
Ordering Information

Choose the **Part Number** of the relay from the table above that matches the needs for your application.

Standard lead time is stock to 5 days.

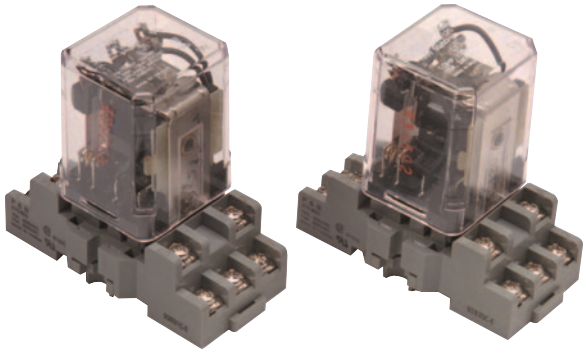






⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

DIN Rail Mounted Mechanical Relays



Design Features

- *10 and 15 Amp Models with 24 VDC, 120 and 240 VAC Coils*
- *Sockets Mount on Standard 35 mm DIN Track*
- *Silver-Cadmium Oxide Contacts*
- *Socket and Relay Separation Fast and Easy*
- *UL and CSA Component Recognition*
- *Compact for Easy DIN Rail Installation*
- *Contact Arrangement Up to 3PDT*
- *Enclosed to Prevent Contamination*

Standard DIN Rail Mount Relay Specifications

Common Usage @ 240VAC	Coil Voltage	Poles	Potter & Brumfield Cross Reference Number	TEMPCO Part Number
10A	24 VDC	1	KUP-5D15-24	RLM01103
10A	120 VAC	1	KUP-5A15-120	RLM01101
10A	240 VAC	1	KUP-5A15-240	RLM01102
10A	24 VDC	2	KUP-11D15-24	RLM02103
10A	120 VAC	2	KUP-11A15-120	RLM02101
10A	240 VAC	2	KUP-11A15-240	RLM02102
10A	24 VDC	3	KUP-14D15-24	RLM03103
10A	120 VAC	3	KUP-14A15-120	RLM03101
10A	240 VAC	3	KUP-14A15-240	RLM03102
15A	24 VDC	2	KUMP-11D18-24	RLM02153
15A	120 VAC	2	KUMP-11A18-120	RLM02151
15A	240 VAC	2	KUMP-11A18-240	RLM02152
15A	24 VDC	3	KUMP-14D18-24	RLM03153
15A	120 VAC	3	KUMP-14A18-120	RLM03151

Electrical Contact Ratings

Type	UL/CSA Ratings	Exp. Life
1-2 Pole KUP KUMP	10 Amps @ 28 VDC or 240 VAC, 80% PF 5 Amp tungsten @ 120 VAC, 3A 600 VAC, 1/2 Amp @ 120 VDC 1/3 HP @ 120 VAC, 1/2 HP @ 240, 480, and 600 VAC, 10 FLA 30 LRA @ 120 VAC, 5 FLA, 15 LRA @ 250 VAC (FLA ratings covered by 30,000 operations)	100,000 cycles
KUMP	15 Amp @ 277 VAC, 80% PF KUM KUMP	100,000 cycles
3-Pole KUP	10 Amp @ 28 VDC or 120 VAC, 80% PF, 6-2/3 Amp @ 240 VAC, 80% PF	100,000 cycles

DIN Rail Mounted Mechanical Relay Accessories

Universal Rail Mounted Socket

Universal socket for mounting 1- to 3-pole relays to a 35mm DIN rail track or surface mounted directly to a panel. A spring-loaded latch allows for easy installation or removal from a DIN mounting track. High strength, durable plastic body with 3/16" quick connect/solder; silver-cadmium oxide terminals for relay mounting.

Dimensions with Relay (approximate): 3" × 1-1/2" × 3"

Part Number: RLM90001

Part Number: RLM90004 — Relay Hold Down Spring

Universal 35 mm DIN Rail Track

Made out of extruded aluminum with holes on 6" centers. Holes accept #8 screws and the rail accepts the offered socket as a simple clip-on mount.

Dimensions: 36" (914mm) long

Part Number: EHD-134-102

Ordering Information

Choose the **Part Number** of the Relays and accessories that best fit the needs of your application.

Standard lead time is stock to 5 days.

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

IEC Style Enclosed Contactors - 3 pole, 25A to 100A

Design Features

- *Regular and alternate coil termination locations*
- *Contactors supplied with auxillary contacts as standard*
- *Mounting - DIN rail or back panel*
- *Coil Voltage Limits: Pick up - 85% to 110%*
  Drop-out - 30% to 60%
- *Operating Time: Closing - 12 to 22 mSec*
  Opening - 4 to 19 mSec
- *Contactors listed have screw clamp wiring terminals*
- *Approvals: UL, cUL, CE*
- *Auxiliary Switch Rating: 120VAC/6A, 240VAC/3A*

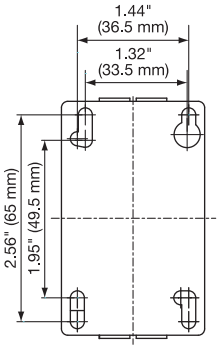
3-Pole, 25 & 40 Amp

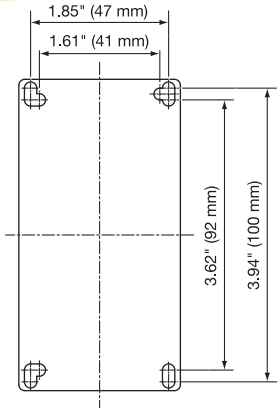
Maximum Voltage: 690VAC
2.89 x 1.77 x 3.39" / 73.5 x 45 x 86 mm (H x W x D)

3-Pole, 70 & 100 Amp

Maximum Voltage: 690VAC
4.17 x 3.11 x 4.80" / 106 x 79 x 122 mm (H x W x D)

MOUNTING DIMENSIONS





Standard (Non-Stock) and Stock Contactors

Stock Items Are Shown In RED

Resistive Amperage	Coil Voltage	Auxiliary Contacts	Carlo Gavassi Part Number	TEMPCO Part Number
25	24 VAC	1-NO, 1-NC	CC12SA24	RLM30001
25	120 VAC	1-NO, 1-NC	CC12SA120	**RLM30002**
25	220 VAC	1-NO, 1-NC	CC12SA220	RLM30003
40	24 VAC	1-NO, 1-NC	CC22SA24	RLM30004
40	120 VAC	1-NO, 1-NC	CC22SA120	**RLM30005**
40	220 VAC	1-NO, 1-NC	CC22SA220	RLM30006
70	24 VAC	2-NO, 2-NC	CC50SA24	RLM30007
70	120 VAC	2-NO, 2-NC	CC50SA120	**RLM30008**
70	220 VAC	2-NO, 2-NC	CC50SA220	RLM30009
100	24 VAC	2-NO, 2-NC	CC65SA24	RLM30010
100	120 VAC	2-NO, 2-NC	CC65SA120	**RLM30011**
100	220 VAC	2-NO, 2-NC	CC65SA220	RLM30012

Ordering Information

Order by **Part Number**.
Standard lead time is stock to 2 weeks.

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.