



**SPST**  
**12N665**



**DPST**  
**12N667**



**3PST**  
**12N676**



## Mercury Displacement Contactors

- Normally open contacts
- Matching footprint to DP contactors
- Hermetically sealed

Sealed liquid-mercury contactors have frictionless plunger that eliminates metal-to-metal wear. Ambient temp. range: -30° to 165°F under continuous load. Vertical mounting only. Suitable for heating and motor loads with frequent On/Off cycles. UL Listed and CSA Certified.

Contact Amp Rating (Resistive)	Contact Form	H	W	D	Mfr. Model	24V AC COIL Item No.	120V AC COIL Item No.	240V AC COIL Item No.
35 A	SPST	5.05 in	1.94 in	2.3 in	M35A	—	12N665	—
35 A	DPST	4.95 in	3.51 in	2.54 in	M35AA	—	12N667	12N668
35 A	3PST	4.98 in	3.75 in	3.39 in	M35AAA	12N669	12N670	12N671
60 A	SPST	5.05 in	1.94 in	2.3 in	M60A	—	12N672	12N673
60 A	DPST	4.95 in	3.51 in	2.54 in	M60AA	—	12N674	12N675
60 A	3PST	4.98 in	3.75 in	3.39 in	M60AAA	—	12N676	12N677



**5LE35**



## RIB Relay in a Box

- NEMA 1 enclosure with 1/2" NPT nipple, except 3/4" on 2ERZ6 and 2ERZ7
- General purpose; ready to install
- LED indicators
- 16" leads

Prewired; multivoltage coil inputs enable 1 relay to replace many different types of relays. Easy to mount. Use for controlling high-voltage appliances with low-voltage signals, such as exhaust fans, vacuums, and motors. UL and C-UL Listed.

Contact Form	Coil Volts	Description	HP @ 120V	HP @ 240V	Dim.	Mfr. Model	Item No.
<b>Emergency Lighting Relay, 20A</b>							
SPDT	120V AC, 24V AC/DC	Bypass/Shunt	1 hp	—	2.3"H x 3.2"W x 1.8"D	ESR2401B	21GP48
SPDT	208 to 277V AC, 24V AC/DC	Bypass/Shunt	1 hp	—	2.3"H x 3.2"W x 1.8"D	ESR2402B	21GP49
DPDT	120V AC	Bypass/Shunt	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	ESR01P	21GP53
DPDT	208 to 277V AC	Bypass/Shunt	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	ESR02P	21GP54
<b>Emergency Lighting Relay, UL924, 10A</b>							
DPDT	208 to 277V AC, 24V AC/DC	Bypass/Shunt	1/2 hp, 1/2 hp	1/2 hp, 1/2 hp	1.7"H x 2.8"W x 1.5"D	ESR2402D	21GP50
<b>Pilot Duty, 10A</b>							
SPST-NO	10 to 30V AC/DC, 120V AC	Override Switch	1/6 hp, 1/6 hp	1/6 hp, 1/6 hp	2.3"H x 3.2"W x 1.8"D	RIBU1S	2ER29
SPST-NO	10 to 30V AC/DC, 208 to 277V AC	Override Switch	1/6 hp, 1/6 hp	1/6 hp, 1/6 hp	2.3"H x 3.2"W x 1.8"D	RIBH1S	2ER28
SPDT, 3PST-NO	10 to 30V AC/DC	4 Relays	1/6 hp, 1/6 hp	1/6 hp, 1/6 hp	4.0"H x 4.0"W x 1.8"D	RIBL4C	2ETA2
SPDT	10 to 30V AC/DC, 120V AC	—	1/6 hp, 1/6 hp	1/6 hp, 1/6 hp	1.7"H x 2.8"W x 1.5"D	RIBU1C	5LE35
SPDT	10 to 30V AC/DC, 120V AC	NEMA 4X Enclosure	1/6 hp, 1/6 hp	1/6 hp, 1/6 hp	1.7"H x 2.8"W x 1.5"D	RIBU1C-N4	2ER35
SPDT	10 to 30V AC/DC, 208 to 277V AC	—	1/6 hp, 1/6 hp	1/6 hp, 1/6 hp	1.7"H x 2.8"W x 1.5"D	RIBH1C	5LE34
SPDT	120 to 277V AC	Dry Contact Relay	1/2 hp	1 hp	1.7"H x 2.8"W x 1.5"D	RIB21CDC	2ETA5
SPDT	120 to 277V AC, 24V AC/DC	—	1/2 hp	1 hp	1.7"H x 2.8"W x 1.5"D	RIB2421C	2ETA6
DPDT	10 to 30V AC/DC, 120V AC	2 Relays	1/6 hp, 1/6 hp	1/6 hp, 1/6 hp	2.3"H x 3.2"W x 1.8"D	RIBU2C	2ER26
DPDT	10 to 30V AC/DC, 208 to 277V AC	2 Relays	1/6 hp, 1/6 hp	1/6 hp, 1/6 hp	2.3"H x 3.2"W x 1.8"D	RIBH2C	2ER27
DPDT	120V AC, 24V AC/DC	—	1/2 hp, 1/2 hp	1/2 hp, 1/2 hp	1.7"H x 2.8"W x 1.5"D	RIB2401D	2ETA3
DPDT	208 to 277V AC, 24V AC/DC	—	1/2 hp, 1/2 hp	1/2 hp, 1/2 hp	1.7"H x 2.8"W x 1.5"D	RIB2402D	2ETA4
3PST-NO	10 to 30V AC/DC	3 Relays	1/6 hp, 1/6 hp	1/6 hp, 1/6 hp	4.0"H x 4.0"W x 1.8"D	RIBL3C	2ETA1
<b>Pilot Duty, 20A</b>							
SPST-NO	120/208 to 277V AC, 24V AC/DC	Override Switch	1 hp	—	2.3"H x 3.2"W x 1.8"D	RIB2421SB	21GP32
SPST-NO	120V AC, 24V AC/DC	Override Switch	1 hp	—	2.3"H x 3.2"W x 1.8"D	RIB2401SB	2ETA7
SPST-NO	208 to 277V AC, 24V AC/DC	Override Switch	1 hp	—	2.3"H x 3.2"W x 1.8"D	RIB2402SB	2ETA8
SPDT	120/208 to 277V AC, 24V AC/DC	—	1 hp	—	2.3"H x 3.2"W x 1.8"D	RIB2421B	21GP31
SPDT	120V AC	Dry Contact Relay	1 hp	—	2.3"H x 3.2"W x 1.8"D	RIB01BDC	21GP41
SPDT	120V AC, 24V AC/DC	—	1 hp	—	2.3"H x 3.2"W x 1.8"D	RIB2401B	5LE36
SPDT	208 to 277V AC	Dry Contact Relay	1 hp	—	2.3"H x 3.2"W x 1.8"D	RIB02BDC	21GP42
SPDT	208 to 277V AC, 24V AC/DC	—	1 hp	—	2.3"H x 3.2"W x 1.8"D	RIB2402B	5LE37
DPDT	24V AC/DC	—	1 hp	2 hp	2.3"H x 3.2"W x 1.8"D	RIB24P	2ETA9
DPDT	120V AC	—	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	RIB01P	2ETC1
DPDT	208 to 277V AC	—	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	RIB02P	2ETC2
DPDT	480V AC	—	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	RIB04P	2ETC3
3PST-NO	24V AC/DC	—	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	RIB243P	21GP33
3PST-NO	120V AC	—	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	RIB013P	21GP34
3PST-NO	208 to 277V AC	—	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	RIB023P	21GP35
3PST-NO	480V AC	—	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	RIB043P	21GP36
<b>Pilot Duty, 30A</b>							
DPST-NO	120V AC	—	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	RIB01P30	21GP39
DPST-NO	208 to 277V AC	—	1 hp	2 hp	4.0"H x 4.0"W x 1.8"D	RIB02P30	21GP40
DPDT	12V AC/DC	—	1 hp	2 hp	2.3"H x 3.2"W x 1.8"D	RIB12P30	21GP37
DPDT	24V AC/DC	—	1 hp	2 hp	2.3"H x 3.2"W x 1.8"D	RIB24P30	21GP38

**39F066**



## Current Sensors

Solid-state adjustable current switch is self-powered and able to sense current and provide output above and below setpoint. Suitable for applications such as jam detection, overload prevention, and critical loads.

Core Type	Sensing Amp Range	Status Indicator	SPST-NC		SPST-NO	
			Mfr. Model	Item No.	Mfr. Model	Item No.
Solid	1.00 to 150.00A	—	ECSNCASC	39F062	—	—
	1.00 to 150.00A	LED Indicator	—	—	ECSNOASC	39F063
	1.00 to 150.00A	LED Indicator	—	—	ECSNOFSC	39F065
	1.00 to 150.00A	No Indicator	ECSNCFSC	39F064	—	—
	1.75 to 150.00A	—	ECSNCASP	39F067	—	—
Split	1.75 to 150.00A	LED Indicator	—	—	ECSNOASP	39F068
	1.75 to 150.00A	No Indicator	ECSNCFSP	39F069	ECSNOFSP	39F066