

Heavy-Duty Power Relays

- Screw-head terminals
- Silver alloy, self-wiping contacts
- Molded thermostet plastic base
- RoHS compliant

Use for switching motor loads in applications such as elevators, machine tools, air handling, and HVAC equipment. Minimum operating voltage for AC relays is 85% of nominal voltage (75% for Nos. 1EJ8 and 1EJ9). 0.75 power factor. Relays with magnetic blowout feature suppress arcing. UL Listed, CSA Certified, and CE Certified.



No. 3X748



No. 2DR70



No. 14H234

Pins	Contact Form	Contact Amp Rating (Resistive)	Contact Amp Rating (Inductive)	HP @ 120V	HP @ 240V	Brand	12VDC Item No.	24VDC Item No.	24VAC Item No.	120VAC Item No.	240VAC Item No.	
Power Relays												
4	SPST-NO-DM	40	30	2	—	Dayton	5Z550	5Y279	5Y274	5Z538	5X851	
4	SPST-NO-DM	40	—	2	2	Magnecraft	6CUU3	—	6CUR6	—	6CUR8	
4	SPST-NO-DM	40	—	2	2	Magnecraft	6CUU5	6CUU6	6CUR9	6CUT0	6CUT1	
4	SPST	30	—	2	—	Square D	—	—	—	2DR70	—	
5	SPDT	30	—	1½	—	Square D	—	—	—	2DR55	—	
5	SPDT	40	—	1½	1½	Magnecraft	6CUU9	6CUV0	6CUT6	6CUT7	6CUT8	
5	SPDT	40	30	1½	—	Dayton	5Z552	5Z554	3X744	5Z542	—	
6	DPST-NO	40	—	1½	1½	Magnecraft	6CUV1	6CUV2	6CUT9	6CUU0	6CUT2	
6	DPST-NO	40	30	1½	1½	Dayton	5Z556	5Z558	5Z544	5Z546	5Z540	
8	DPDT	30	—	1½	—	Square D	—	—	—	2DR61	✓	
8	DPDT	40	30	1½	1½	Dayton	—	1EG82 *	—	5Y275	✓	
8	DPDT	40	—	1½	1½	Magnecraft	6CUU7	✓ 6CUU8	✓ 6CUT3	✓ 6CUT4	✓ 6CUT5	✓ 6CUU1
8	DPDT	40	—	1½	1½	Magnecraft	—	—	—	6CUR3	✓ 76.30	
8	DPDT	40	30	1½	—	Dayton	3X748	3X749	5X846	5X847	5X848	
11	3PDT	25	10	1	1	Dayton	1EGH3	✓ 1EGH6	✓ 1EGH5	✓ 1EGH2	✓ 1EGH4	
11	3PDT	25A @ 120/240VAC, 30A @ 28VDC, 17A @ 277VAC, 10A @ 600VAC	120VAC @ 1-Phase, 240VAC @ 1-Phase, 208-240 VAC 3 phase, 3HP @ 208-240VAC	1	1	Struthers-Dunn	14H235	✓ 14H238	✓ 14H237	✓ 14H234	✓ 14H236	
14	4PDT	35	17	—	—	Dayton	—	—	1EJ5	✓	—	
14	4PDT	35A @ 120/240VAC, 20A @ 28VDC	240VAC 1-Phase	—	1.5	Struthers-Dunn	14H245	✓ 14H246	✓ 14H242	✓ 14H243	✓ 14H244	
Power Relays with Magnetic Blowout												
4	SPST-NO-DM	40	—	2	2	Magnecraft	—	6CUU4	✓	—	6CUR7	✓
4	SPST-NO-DM	40	30	2	—	Dayton	—	5Y278	—	5Z536	—	
8	DPDT	40	30	1½	—	Dayton	—	5Z548	—	5Z534	—	
8	DPDT	40	—	1½	1½	Magnecraft	—	6CUU2	—	6CUR4	—	
Power Relay with 208V Coil												
6	DPST-NO	40	30	1½	—	Dayton	—	—	—	—	5Y276	
Power Relay with 480V Coil												
8	DPDT	30	—	1½	—	Square D	—	—	—	—	2DR63	✓
Enclosures for Power Relays												
Dust Cover for Nos. 14H242-14H246 4PDT Relays						Struthers-Dunn	14H228					
NEMA 1 Indoor Rating, 5.31L x 3.38W x 3.13D, Knockouts for 1/2" Conduit						Dayton	1EGH7					
Plastic, For Use with Nos. 4JY18-4JY22, 3.25L x 2.75W x 2.75D						Dayton	1EGD6					

* Includes auxiliary switch.

Enclosed Power Relays

Flange-type mounting bracket. CSA and CE Certified.

DAYTON®

Bottom-mounted ¼" quick-connect terminals. Silver cadmium oxide contacts. Operating temp. -30° to 50°C DC; -30° to 65°C AC. Pull-in at 85% of nominal voltage for AC coils or 80% for DC coils.

MAGNECRAFT—SCHNEIDER ELECTRIC

Feature top-mounted screw terminals and silver alloy contact material. 50/60 Hz. UL Listed and RoHS Compliant.



Schneider Electric No. 1YAC1



Dayton® No. 1EJH4



Magnecraft No. 6CVF9



Magnecraft No. 6CWX6



Omron No. 6C913



OMRON

Top-mounted terminals. Dielectric strength: 4000VAC at 1 min. G7L series has push-to-test buttons.

SCHNEIDER ELECTRIC—ZELIO

Feature top-mounted ¼" quick-connect terminals and locating slot for DIN rail mounting. Silver tin oxide contacts. 50/60 Hz. RoHS compliant.

Pins	Contact Form	Contact Amp Rating (Resistive)	Contact Amp Rating (Inductive)	HP @ 120V	HP @ 240V	Mfr. Model	12VDC Item No.	24VDC Item No.	24VAC Item No.	120VAC Item No.	240VAC Item No.		
Dayton® DIN and Flange Mount													
6	DPST-NO	30	15	1	3	—	1EJH8	1EJH9	1EJH6	1EJH4	1EJH5		
8	DPDT	30	15	1	3	—	1EJH2	1EJH3	1EJG9	1EJG7	1EJG8		
Magnecraft 725 Series, DIN, Flange Mount with LED & Button													
4	SPST-NO	30A	—	1.5	3	725AXXBC3ML	6CVG0	6CVG3	6CVG2	6CVF9	6CVG1		
6	DPST-NO	25A	—	1	2	725BXXBC3ML	6CVH0	6CVH3	6CVH2	6CVG9	6CVH1		
6	DPST-NO	25A	—	1	2	725BXXSC3ML	6CVJ0	6CVJ3	6CVJ2	6CVH9	6CVJ1		
Magnecraft 925 Series, DIN, Flange Mount with Class F Insulation													
6	DPST-NO	30A	—	1	3	9257-22D	6CWY4	6CWY5	6CWY3	6CWY1	6CWY2		
8	DPDT	30A	—	1	3	92511-22D	6CWX9	6CWY0	6CWY8	6CWY6	6CWY7		
Magnecraft 9AS Series, Flange Mount with Class F Insulation													
4	SPST-NO	30A	—	1	2	9AS1-52	6CWY9	6CWZ0	6CWY7	6CWY6	6CWY8		
5	SPDT	30A	—	1	2	9AS5-52	6CWZ4	6CWZ5	6CWZ2	6CWZ1	6CWZ3		
Omron G7 Series, Double-Make Contacts, ¼" Quick-Connect Terminals													
4	SPST-NO	30	25	1½	3	G7L-1A-TUBJ-CB	1YCX3	1YCX4	4A710	4A711	5ZH37		
6	DPST-NO	25	25	1½	3	G7L-2A-TJ-CB	1YCG8	1YCG9	1YCH1	1YCH2	1YCH3		
6	DPST-NO	25	25	1½	3	G7L-2A-TUBJ-CB	1YCY3	1YCY4	3A354	3A355	5ZH39		
10	4PST-NO	25 NO/3 NC	—	1½	3	G7J-4A-T-W1	1YCK2	✓ 1YCK3	✓ 1YCK4	✓ 1YCK5	✓ 1YCK6	✓ 1YCK4	
10	3PST-NO/SPST-NC	25 NO/8 NC	—	1½	3	G7J-3A1B-T-W1	—	—	—	✓ 2.35	—		
Omron G7 Series, Double-Make Contacts, Screw Terminals													
4	SPST-NO	30	25	1½	3	G7L-1A-BUBJ-CB	1YCX1	1YCX2	2XC21	2XC22	5ZH36		
4	SPST-NO	30	25	1½	3	G7L-1A-BJ-CB	1YCF9	1YCF1	1YCF2	1YCF3	1YCF4		
6	DPST-NO	25	25	1	3	G7L-2A-BUBJ-CB	1YCY1	1YCY2	2XC19	2XC20	5ZH38		
6	DPST-NO	25	25	1½	3	G7L-2A-BJ-CB	1YCG3	1YCG4	1YCG5	1YCG6	1YCG7		
10	DPST-NO/DPST-NC	25 NO/8 NC	—	1½	3	G7J-2A2B-B-W1	1YCH4	✓ 6C915	✓ 1YCH5	✓ 6C913	✓ 6C914	✓ 6C990	
10	4PST-NO	25 NO/3 NC	—	1½	3	G7J-4A-B-W1	—	✓ 1YCK1	✓ 6C988	✓ 6C989	✓ 56.10	✓ 1YCY2	✓ 6C987
10	3PST-NO/SPST-NC	25 NO/8 NC	—	1½	3	G7J-3A1B-B-W1	—	—	—	✓ 1YCY3	✓ 6C985	✓ 6C986	
Schneider Electric RPF Series													
6	DPST-NO	30	30	—	—	RPF2A	1YAC1	1YAC2	1DPP3	1DPP4	1DPP5		
8	DPDT	30 NO/3 NC	30 NO/3 NC	—	—	RPF2B	1DPP6	1DPP7	1DPP9	1DPR1	1DPR2		