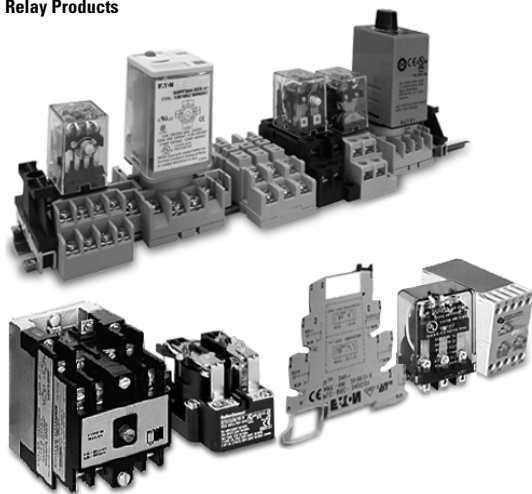


Relay Products

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Description

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Control Relays and Timers Comparison

Selection Guide by Catalog Number Prefix

Relays	Type	Mounting	Contacts	Maximum Amperage (AC)		UL	CSA	CE	Page Number
9575H3	General purpose	Panel mount	Fixed	40 A	—	■	■	■	V7-T3-119
AR/ARD	Machine tool	Panel mount	Convertible	10 A	—	■	■	—	V7-T3-154
BF/BFD	Machine tool	Panel mount	Fixed	10 A	■	—	■	—	V7-T3-148
D2RF	Full featured plug-in	DIN rail / panel mount	Fixed	10 A	■	—	■	■	V7-T3-59
D2RR	Standard plug-in	DIN rail / panel mount / flange	Fixed	10 A	■	—	■	■	V7-T3-59
D3RF	Full featured plug-in	DIN rail / panel mount	Fixed	16 A	■	—	■	■	V7-T3-69
D3RR	Standard plug-in	DIN rail / panel mount	Fixed	16 A	■	—	■	■	V7-T3-69
D4PR	Standard plug-in	DIN rail / panel mount	Fixed	10 A	■	—	■	■	V7-T3-77
D5RF	Full featured plug-in	DIN rail / panel mount	Fixed	16 A	■	—	■	■	V7-T3-82
D5RR	Standard plug-in	DIN rail / panel mount / PC board	Fixed	16 A	■	—	■	■	V7-T3-82
D7PF	Full featured plug-in	DIN rail / panel mount	Fixed	20 A	■	—	■	■	V7-T3-91
D7PR	Standard plug-in	DIN rail / panel mount / flange	Fixed	20 A	■	—	■	■	V7-T3-91
D8PR	Standard plug-in	DIN rail / panel mount / flange	Fixed	30 A	■	—	■	■	V7-T3-104
D9PR	Standard plug-in	Panel mounting	Fixed	25 A	■	—	■	—	V7-T3-109
D15	Machine tool	DIN rail / panel mount	Fixed	10 A	—	■	■	■	V7-T3-143
D26	Machine tool	Panel or channel mount	Convertible	10 A	—	■	■	—	V7-T3-159
D85	Alternating relays	DIN rail / panel mount	Fixed	10 A	■	■	—	■	V7-T3-189
D1RF	Full featured plug-in	DIN rail / panel mount	Fixed	20 A	■	—	■	■	V7-T3-54
D1RR	Standard plug-in	DIN rail / panel mount	Fixed	20 A	■	—	■	■	V7-T3-54
easyRelay	Programmable relay	DIN rail	Fixed	8 A	—	■	■	■	V7-T3-23
TMR5	Timing relay (non-programmable)	DIN rail / panel mount	Fixed	10 A	■	■	—	■	V7-T3-180
TMR6	Timing relay (non-programmable)	DIN rail / panel mount	Fixed	10 A	■	■	—	■	V7-T3-184
TR	Timing relay (programmable)	DIN rail / panel mount	Fixed	10 A	—	■	■	—	V7-T3-177
Universal TR	Timing relay (programmable)	DIN rail	Fixed	8 A	—	■	■	■	V7-T3-173
XR	Terminal block relay	DIN rail	Fixed	6 A, 10 A	■	—	—	■	V7-T3-5

D26 Series—Type M, 600 Vac Multipole with Convertible Contacts



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Contents

Description	Page
D15 Series—Freedom 600 V Multipole	V7-T3-142
BF/BFD Series—Fixed Contact Industrial Control.	V7-T3-147
AR/ARD Series—Convertible Contact Industrial Control	V7-T3-153
D26 Series—Type M, 600 Vac Multipole with Convertible Contacts	
Product Selection	V7-T3-159
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D26 Series—Type M, 600 Vac Multipole with Convertible Contacts

Product Description

Relays can be ordered as complete devices in any pole combination up to a maximum of 12NO or 8NC and 4NO poles, or can be assembled from components shown on **Page V7-T3-160**.

Relay base assembly (**D26MB**) will accept from 1 to 4 rear poles (**D26MPR**, **D26MPS** and/or **D26MPL**).

Features

Contact poles D26MPR and D26MPF in 2- through 8-pole relays are convertible NO to NC or vice versa. Simply reverse the terminal screws and rotate the unit pole 180 ° (in either direction).

Options

Adding a front deck, the total number of poles can be increased to 8, all convertible NO to NC.

Adding a **D26MF**, 4-pole fixed NO attachment, builds a 12-pole relay with 8 convertible poles and 4 fixed NO poles.

Relays with mechanical latch are available in any convertible pole combination up to eight poles maximum.

Standards and Certifications

- UL listed—Class No. NKCR2, File E1230(N)
- CSA certified—File LR353



Normally Closed Contact



Normally Open Contact

To obtain overlapping contacts, use **D26MPS** (NO early closing) and **D26MPL** (NC late opening) rear poles, in related circuits.

Product Selection**Complete AC Relays**

When Ordering, Specify

- Catalog number and magnet coil suffix letter.
- Example: For a 4-pole relay having 4NO contacts, order Catalog Number **D26MR40**, with a 120 V, 60 Hz coil, order **D26MR40A**.
- For fast delivery and minimum inventory, it is recommended that component parts or complete relays with NO poles be ordered.

4-Pole**Complete AC Relays—Open Type****4-Pole with Latch****4-Pole with Pneumatic Timer Attachment**

Number of Contacts	Type of Contact		Relay Only Catalog Number	Relay with Mechanical Latch Catalog Number
	NO (Form A)	NC (Form B)		
2	2	0	D26MR20	D26MR202
	1	1	D26MR11	D26MR112
	0	2	D26MR02	D26MR022
3	3	0	D26MR30	D26MR302
	2	1	D26MR21	D26MR212
	1	2	D26MR12	D26MR122
	0	3	D26MR03	D26MR032
4	4	0	D26MR40	D26MR402
	3	1	D26MR31	D26MR312
	2	2	D26MR22	D26MR222
	1	3	D26MR13	D26MR132
	0	4	D26MR04	D26MR042
6 ^①	6	0	D26MR60	D26MR602
	5	1	D26MR51	D26MR512
	4	2	D26MR42	D26MR422
	3	3	D26MR33	D26MR332
	2	4	D26MR24	D26MR242
	1	5	D26MR15	D26MR152
	0	6	D26MR06	D26MR062
8 ^①	8	0	D26MR80	D26MR802
	7	1	D26MR71	D26MR712
	6	2	D26MR62	D26MR622
	5	3	D26MR53	D26MR532
	4	4	D26MR44	D26MR442
	3	5	D26MR35	D26MR352
	2	6	D26MR26	D26MR262
	1	7	D26MR17	D26MR172
	0	8	D26MR08	D26MR082

Magnet Coil Selection

Volts/Hertz	Suffix Code
120/60–110/50	A
240/60–220/50	B
208/60 ^②	E
24/60	T
277/60	H

Volts/Hertz	Suffix Code
32/60 ^②	V
12/60 ^②	R
6/60	P
380/50 ^②	L
480/60 or 440/50	C
600/60 or 550/50 ^②	D

Notes

^① **10- and 12-Poles:** The 6 and 8 contact relays (without mechanical latch only) listed above can be provided with four additional NO non-convertible contacts. Add suffix number **4** to above listed catalog number plus magnet coil suffix. Example: For a 12 contact relay, order D26MR80**4A**.

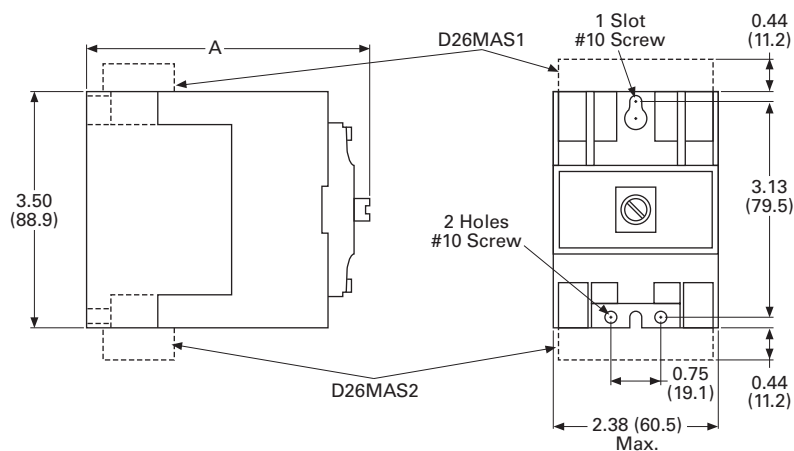
^② Consult Customer Support Center for availability.

Dimensions

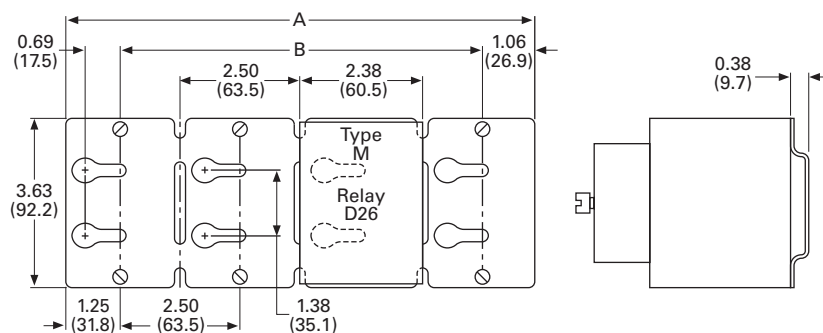
Approximate Dimensions in Inches (mm)

AC and DC D26 Relays

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AC Relay D26	DC Relay D26	Dimension A	Ship. Wt. Lbs (kg)
1–4 poles	1–3 poles	4.00 (101.6)	2.5 (1.1)
1–4 poles with timer D26 or D87	1–3 poles with timer D26 or D87	6.00 (152.4)	3.3 (1.5)
1–4 poles with latch	1–2 poles with latch	6.13 (155.7)	3.5 (1.6)
1–4 poles with D26MF	1–3 poles with D26MF	5.81 (147.6)	2.8 (1.3)
5–8 poles	4–7 poles	5.25 (133.4)	2.8 (1.3)
5–8 poles with timer D87	4–7 poles with timer D87	7.25 (184.2)	3.5 (1.6)
5–8 poles with latch	3–6 poles with latch	7.31 (185.7)	3.8 (1.7)
9–12 poles	8–11 poles	7.00 (177.8)	3.0 (1.4)

Mounting Channel

Catalog Number	Dimension A	Dimension B
D26MC16	40 (1016)	37.5 (952.5)
D26MC12	30 (762)	27.5 (698.5)
D26MC8	20 (508)	17.5 (444.5)
D26MC4	10 (254)	7.5 (190.5)

Note: Channel mounts through keyholes with #10 screws (two each end and one every fourth relay). Relays mount with screws captive in channel. All screws must be tightened firmly.