

Relays and Contactors

Overview of product range

**AVAILABLE
NOW!**



MINIATURE

T05 - SPDT and DPDT

Mil-R-39016/7, /23 & /24
Mil-R-39016/10, /25 & /26
Mil-R-28776/5
Mil-R-28776/4
Mil-R-39016/9, /15 & /20
Mil-R-39016/16 & /21

0.100 GRID - DPDT

Mil-R-39016/17, /18 & /19
Mil-R-39016/41, /42 & /43
<i>Includes surface mount versions</i>

Miniature low signal relays are designed to perform under the most demanding conditions. Stocked signal relays are rated at 1 Amp, all ratings available in a variety of packaging sizes, mounting configurations and termination options.



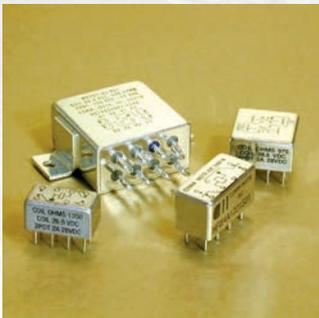
HIGH FREQUENCY

HF Microwave Series - DPDT

3 GHz, 1 Amp or less
4 GHz, 1 Amp or less
6 GHz, 1 Amp or less

These relays provide microwave frequency switching in a hermetically sealed, sub-miniature package. Both standard and high performance models are offered in 3GHz, 4GHz and 6GHz types.

Nominal standard coil power is 367-500mW (model dependent) and 169-250mW for sensitive coils. These relays provide microwave frequency switching in a hermetically sealed, sub miniature package.



CRYSTAL CAN

Full Size and Half Size

Mil-R-5757/10
Mil-R-5757/23, MS27245 & 47
Mil-R-39016/6, /22 & /22
Mil-R-39016/6
Mil-R-39016/45
Mil-R-39016/40

Latching

Mil-R-39016/45
Mil-R-39016
Mil-R-39016/32

Radio Frequency

80 watts full size
80 watts half size

Fifth Size

Mil-R-39016/13, /37 & /38

Stocked signal relays are rated from 2 Amp, up to 10 Amps versions.



MID RANGE

Mid range 5 to 50 Amps

M83536/1 & /2
M83536/5 & /6
M83536/9 & /10
M83536/15 & /16
M6106/19; M83536/36 & /37
M83536/32 & /33
other MIL-PRF-6106

Latching Type

MIL-PRF-83536: 2PDT, 5A
MIL-PRF-83536: 2PDT, 10-15A*
MIL-PRF-83536: 4PDT, 10-15A*
MIL-PRF-83536: 3PDT, 25A
MIL-PRF-83536: 4PDT, 12A
MIL-PRF-6106: 1PDT, 25A
MIL-PRF-6106: 3PDT, 25A

*Also available in track mount versions

Most of the items listed are in stock or available for prompt delivery; for more information on this range of high performance relays and contactors available please call us or visit our product specific website... www.relay-it.co.uk

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TIME DELAY

M83726 and Others

MIL-PRF-83726/28 to /31
MIL-R-83726
MIL-R-83726, 2A
MIL-R-83726, 10A
MIL-R-83726, SS
MIL-R-83726/13, SS
MIL-R-83726, Series interval
MIL-R-83726, Series interval, SS

Sensing

Frequency sensor relays
AC Voltage sensor, relay output.
MIL-R-83726, Phase sensor
DC Voltage sensor

Electro-Pneumatic

Miniature, DPDT
Industrial Standard and Nuclear qualified



HIGH VOLTAGE

Lightweight up to 1750 Amps

MIL-PRF-6106, 200A
MIL-PRF-6106, 400A
MIL-PRF-6106, 500A
MIL-PRF-6106, 1000A

up to 500 Amps

100 Amps to 500 Amps, 12-900 Vdc
200 Amps, 480Vac or 48 Vdc
60 Amps, 600 Vac, 3 Form A
600Vdc SPST-NO Form X

Delivering the switching high performance demanded by aerospace & defence applications. These contactors offer continuous current ratings up to 500 amps at 900 Volts DC, in a very compact package. Available hermetically or

environmentally sealed, with a variety of electrical configurations, power ratings, voltage ratings and mounting styles to make your electrical system more reliable and capable.



SOLID STATE

Solid State

2A, DSCC Drwg 88062
2A, DSCC Drwg 90091
MIL-PRF- 28750/5, /6 & /7
2A, DSCC Drwg 89116
MIL-PRF- 28750/9
2A, DSCC Drwg 86031
MIL-PRF- 28750/10

Products include both AC and DC versions, with output ratings up to 25A. AC relays rated at 2A, 10A & 25A feature zero voltage turn on for reduced EMI. DC relays are offered with ratings up to 2A in several miniature hermetically sealed package configurations, some with optional isolated status lines and/or short circuit protection.



COMMERCIAL

Mass Transit

'Twilight switch'
Electronic step relay
Plug-in, 2 CO & 4 CO
Monitoring relay
Forcibly guided contacts
Modular timers
Multi voltage timers
Timer modules

Industrial

Sub-miniature DIL/PCB relays
Ultra slim PCB relays
Low profile relays
Miniature PCB relay
Safety relay (EN 50205)
Power relays

High performance relays, for industrial and hybrid applications, including Plug-in/PCB applications.

All of the information on this data sheet, including illustrations, is believed to be reliable. Users however should independently evaluate the suitability of each product for their application. No warranties as to the accuracy or completeness of this information and the company disclaims any liability regarding its use. The only obligations are those in the standards terms and conditions of sales for this product and in no case will there be liability for any incidental, direct or consequential damages arising from the sale, resale, use or misuse of the product. Specifications are subject to change without notice. In addition the company reserves the right to make change in materials or processing, without notification to buyer, which do not affect compliance with any applicable specification.

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