## THAKOOL



- General purpose automotive or industrial relays
- High inrush capabilities
- PCB Mounting option
- Ideal for DC Motor Control
- Industry standard size and footprint
- Optimised for 24VDC switching



## - 1/24K001

A WT/AEC Brand

## DG85F Series

| Coil code | Nominal voltage <br> (VDC) | Coil resistance <br> $\Omega$ <br> $\pm 10 \%$ | Must operate <br> voltage max. <br> (VDC) | Max. allowable <br> voltage <br> (VDC)* | Must release <br> voltage min. <br> (VDC) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1006 | 6 | 15.6 | 3.6 | 6.4 | 0.6 |
| 1012 | 12 | 62.5 | 7.2 | 14.8 | 1.2 |
| 1024 | 24 | 250 | 14.4 | 28.8 |  |

* At ambient temperature of $85^{\circ} \mathrm{C}$ and above, up to maximum ambient temperature of $125^{\circ} \mathrm{C}$, maximum allowable voltage should be reduced by $28 \%$.



## DG85F Series

SPDT

(+) - -Kト $-(-)$
(-) L- $-x-x^{\prime}(+)$


## Notes:

1: All parameters, unless otherwise specified, are measured at ambient temperature of $23^{\circ} \mathrm{C}$.
2: Electrical life obtained at resistive or inductive load at 60A, 15VDC with suitable arc suppression circuit attached and with operating frequency of 1 op/sec.
3: Maximum make current refers to lamp load inrush current.

