

# CS1-10A type Solar relay

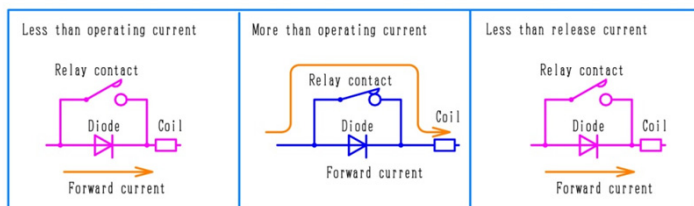
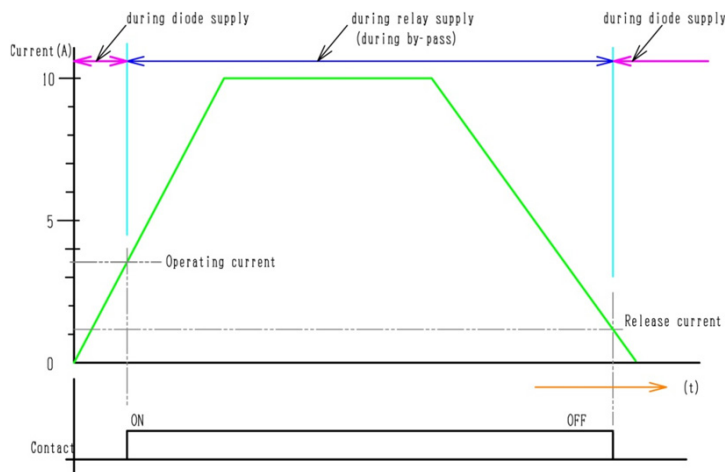
## 1. Good point

- ◎ Solar relay to reduce the loss of the backward flow preventing diode in the connection box in photovoltaic power generation.
- ◎ When a more than operating current forward current flows during photovoltaic power generation, I reduce fever energy loss at the time of the diode supply by a relay operating, and doing a backward flow preventing diode.
- ◎ When quantity of generation decreases and is less than a release current, a relay returns it. (Less than release current are supply in a diode.)

## 2. Rating

Item	Performance
Rated insulation voltage	750VDC
Rated supplied current	10A
Minimum operating current	3.5A or less
Release current	More than 1.0A
Power consumption	3.6W (10A At the time of supply)
Life span	More than 250000 times
Insulation resistance	100M $\Omega$ or by 500VDC megger
Power frequency withstand voltage	2500VAC 1min
Ambient temperature	-25~+50 $^{\circ}$ C
Relative humidity	45%~85%

## 3. Movement explanation



## 4. Outside drawing

