



1 产品概述 Product Summarize

SS-18 II 型固体时间继电器（以下简称继电器）适用于各种交、直流自动化控制电路，作为时间控制元件，延时接通延时分断或间隔通断被控电路。本继电器由数字电路和小型大功率通用继电器组成。具有精度高、稳定性好，输出触点容量大等特点。本继电器采用盒式结构，在安装方式上选择了安装轨兼安装板式，具有耐振动能力强、结构美观、安装方便等优点。

SS-18II Series solid time relays (for short: relay) are applying for all kinds of automatic AC, DC automatic controlling circuit as time controlling elements to delaying connect, delaying break or intervene block the controlled circuit. This relay is composed by digital circuit and miniature large power currency relay, and has characteristics of high precision, good stability, and large output contact capacity. This relay adopts box type structure, and chooses mounting type of mounting rail and mounting plate, and has the advantages of strong anti-vibration ability, beautiful structure, convenient mounting.

2 产品型号及含义 Product Types and Meanings



3 主要技术参数 Main Technological Parameter

- 电源电压：交流 24V、36V、48V、110V、220V、380V；直流 12V、24V、48V、110V、220V。
 - 动作时间误差：不大于 1%。
 - 输出触点：两组常开常闭转换。
 - 触点容量：在电压不超过 250V,电流不超过 5A，时间常数为 $5 \pm 0.75\text{ms}$ 的直流有感负荷电路中，产品输出触点的断开容量为 50W。输出触点在上述规定的负荷条件下，产品能可靠动作及返回 5×10^4 次。输出触点长期允许接通电流为 5A。
 - 介质强度：产品各导电端子连在一起，对外露的非带电金属部分或外壳之间，能承受 2000V (有效值)50Hz 的交流电压历时 1 分钟试验而无绝缘击穿或闪络现象。
- Power voltage: AC 24V, 36V, 48V, 110V, 220V, 380V; DC 12V, 24V, 48V, 110V, 220V
- Operating time error: $\leq 1\%$
- Output contact: 2 groups of normally open normally closed switching
- Contact capacity: When DC inductive load circuit in which voltage $\leq 250\text{V}$, current $\leq 5\text{A}$, time coefficient= $5\pm 0.75\text{ms}$, the breaking capacity of product output contact is 50W. When the output contact is under the above-specified load condition, the product can operate and return 5×10^4 times reliably. The long-term permit making current of output contact is 5A.
- Dielectric strength: The conductive terminals of the products are connected together, and the uncharged metal or shell exposed outside can bear 2000V (valid value) 50Hz AC voltage experiment, which lasts 1 minute without insulation breakdown or flashover phenomenon.

4 安装开孔尺寸、接线图 Mounging plate opening size,Wiring drawing

