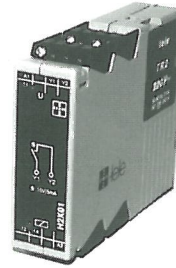


- ❑ 1 changeover
- ❑ 19 supply voltages selected via tele plug-in modules
- ❑ minimal load on the control contact
- ❑ relay output stage for clock pulse and sensors



### Technical Data:

**Supply voltages:**  
 (can be selected with plug-in power supply)  
 2X: 12, 24, 42, 48, 110, 127, 230, 400, 440 V AC, 24, 36, 42, 48 V AC/DC  
 6, 12, 60, 110 V DC, (max. residual ripple 10%)  
 Nominal consumption  
 2X: 12...440 V AC / 2 VA, 24 V AC/DC / 1 VA, 36 V AC/DC / 1,5 VA  
 42 V AC/DC / 1,5 VA, 48 V AC/DC / 1,7 VA, 6...110 V DC / 2 W  
 Permissible voltage range 0.85 to 1,1 U<sub>N</sub>  
 Frequency range 48-63 Hz  
 Duty cycle 100% IEC class 1c  
 Loading on control circuitry max. 15V DC/5mA  
**Environmental conditions:**  
 Permissible ambient temperature -25°C to +55°C  
 Class of application HVF to DIN 40040  
 Mechanical data/specifications:  
 Enclosure in self-extinguishing plastic with plug-in power supply  
 Type of protection IP 40  
**Dimensions and standards:**  
 2X: 75 x 22,5 x 98 mm (h x b x d)  
 X: Mounting on DIN rails to DIN 46277/3 (European standard EN 50 0222)  
 Connection via terminals up to 4 mm<sup>2</sup>, with protection against accidental contact. Type of protection IP20 Contact protection to VDE 0106 and VBG 4  
 Terminal arrangement and connection markings to DIN 46 199  
**Specifications:**  
 VDE 0435: Test voltage 2000 VAC  
 VDE 0110: Group B 380 V AC, Group C 250 V AC  
**Output stage:**  
 2-pole changeover  
 Max. switching voltage: 2X: 250 V AC  
 Continuous current: 2X: max. 5A  
 Switching capacity: 2X: 1000 VA  
 Contact life: 220 V AC, 5 A resistive ≥ 3·10<sup>6</sup> switching operations  
 Mechanical life > 30·10<sup>6</sup> switching operations

### Plug-in power supply modules for model 2X

**4 power supplies NT2-...V AC/DC alternating and direct voltage:**  
 24 V (1 VA), 36 V (1,5 VA),  
 42 V (1,5 VA), 48 V (1,7 VA)  
**9 transformers TR2-...V AC  
 for alternating voltage**  
 12V, 24V, 42V, 48V, 110V, 127V, 230V, 400V, 440V  
**4 switched power supplies SN2-...V DC  
 for direct voltage**  
 residual ripple 10%  
 permissible voltage range in brackets  
 6V (4,8-7,8V), 12V (8,5-16V),  
 60V (40-85V), 110V (75-160V)

### Type:

H2X01

### Accessory:

Mounting plate MP

### H contact protecting relays

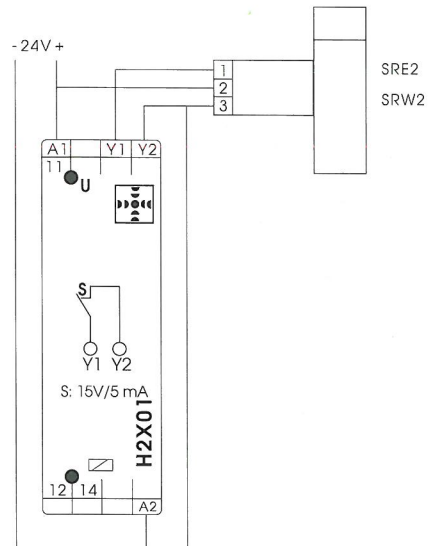
#### Function diagram:



#### Description of function:

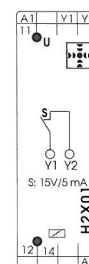
The input voltage U must be applied continuously. When the control contact S is closed output relay R comes immediately into operation and time t begins to run. When the control contact S is opened, the output relay reverts to the off-position without a delay.

#### Example: H2X01 + Series rondo clock pulse



Front view:

H2X01



#### Connection:

H2X01

