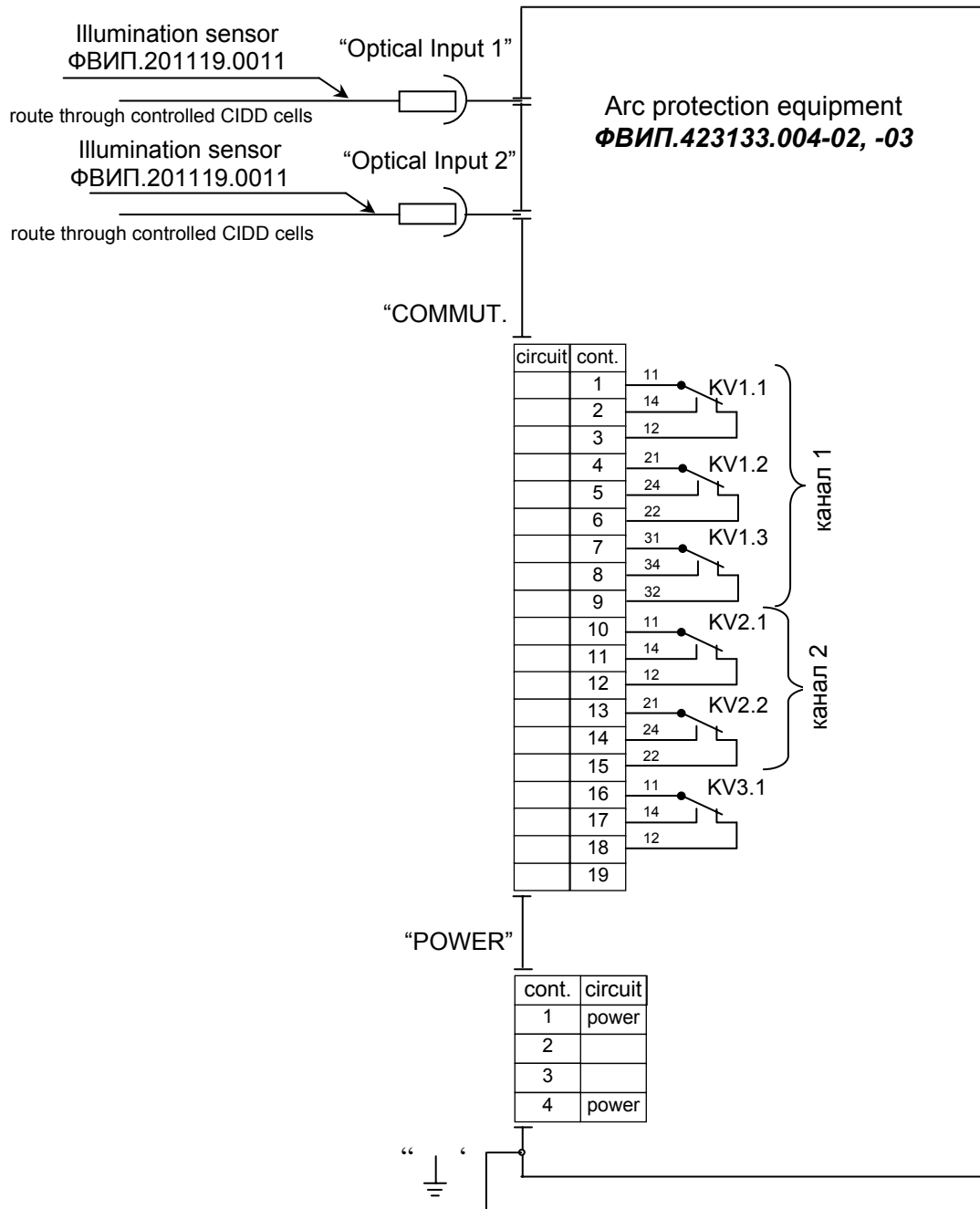


**Connection diagram of single-channel arc protection equipment**  
**ФВИП.423133.004-01**

Provide connection of external circuits to the “COMMUT.” connector in accordance with the KV1-KV2 relay load-carrying capacity (all relays of РП21М-003-УХЛ4А-24 В ТУ 16-523.593-80 type).

Provide connection of external circuits to the “POWER SYSTEM” connection in accordance with device modifications:

- for ФВИП.423133.004-01 and ФВИП.423133.004-03 - a source of alternate current with voltage that equals 220 V and 50 Hz or a source of direct current with voltage that equals 110 up to 220 V;
- for ФВИП.423133.004-02 - a source of alternate current with voltage that equals 220 V and 50 Hz.



**Connection diagram of two-channel arc protection equipment  
ФВИП.423133.004-02, -03**

Provide connection of external circuits to the “COMMUT.” connector in accordance with the KV1-KV2 relay load-carrying capacity (all relays of РП21М-003-УХЛ4А-24 В ТУ 16-523.593-80 type).

Provide connection of external circuits to the “POWER SYSTEM” connection in accordance with device modifications:

- for ФВИП.423133.004-01 and ФВИП.423133.004-03 - a source of alternate current with voltage that equals 220 V and 50 Hz or a source of direct current with voltage that equals 110 up to 220 V;
- for ФВИП.423133.004-02 - a source of alternate current with voltage that equals 220 V and 50 Hz.