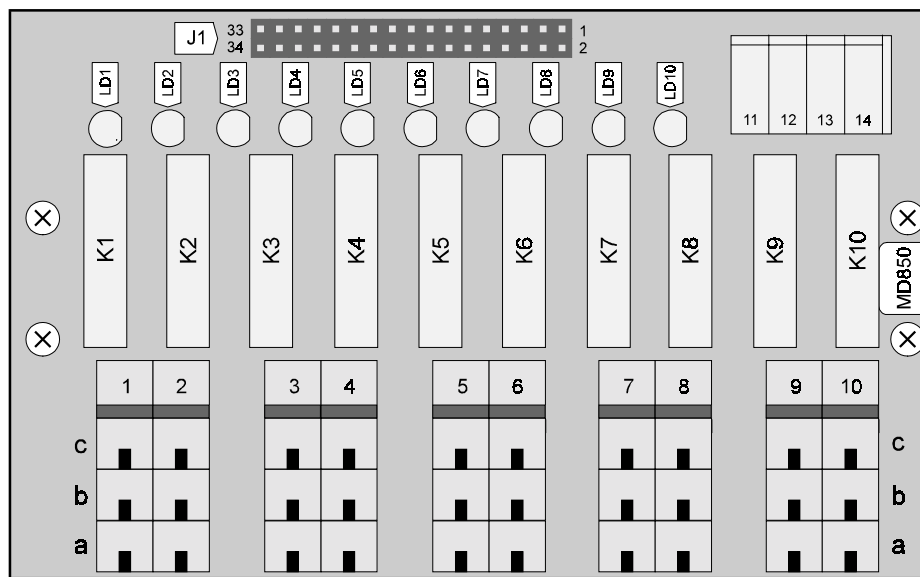


## output module – 10 relay switching contacts



Module MD850 is intended for connection of technological binary signals to components of system ZAT-2000 MP, for example to cards of file ZAT-DV and unit CD360.

Module MD850 contains 10 binary outputs with relay switching contact and with signalling of closed state.

Relay reels of type SNR Siemens are supplied from external voltage 24 V DC. Operating outputs from system can be of type OC (open collector), OD (open drain) or contact with common negative conductor. Module is connected to output cards of the system via connector J1, for example by cable K57/L1-L2-L3.

Current rating of relay contacts	: 3 A / 250 V AC : 3 A / 30 V DC : 0,2 A / 300 V DC
Supply voltage	: 24 V DC $\pm$ 25 %
Maximum current by one relay reel	: 10 mA
Maximum supply current (all relays closed)	: 110 mA
Electrical strength among system and output terminals	: 3700 Vef / 50 Hz
Degree of pollution and category of overvoltage according to ČSN EN 61010-1	: 2
Category of overvoltage in installation according to ČSN EN 61010-1 <sup>1</sup>	: III
Category of overvoltage in installation according to ČSN EN 61010-1 <sup>2</sup>	: II
Protection against dangerous tangent according to ČSN EN 60529 /330330/	: IP00
Connecting conductors to terminals	: 0,14 up to 2,5 mm <sup>2</sup>
Dimension	: 110 x 80 x 40 mm

<sup>1</sup> Output terminals / system

<sup>2</sup> Output terminals / terminals

CONNECTION DIAGRAM OF MODULE MD850

