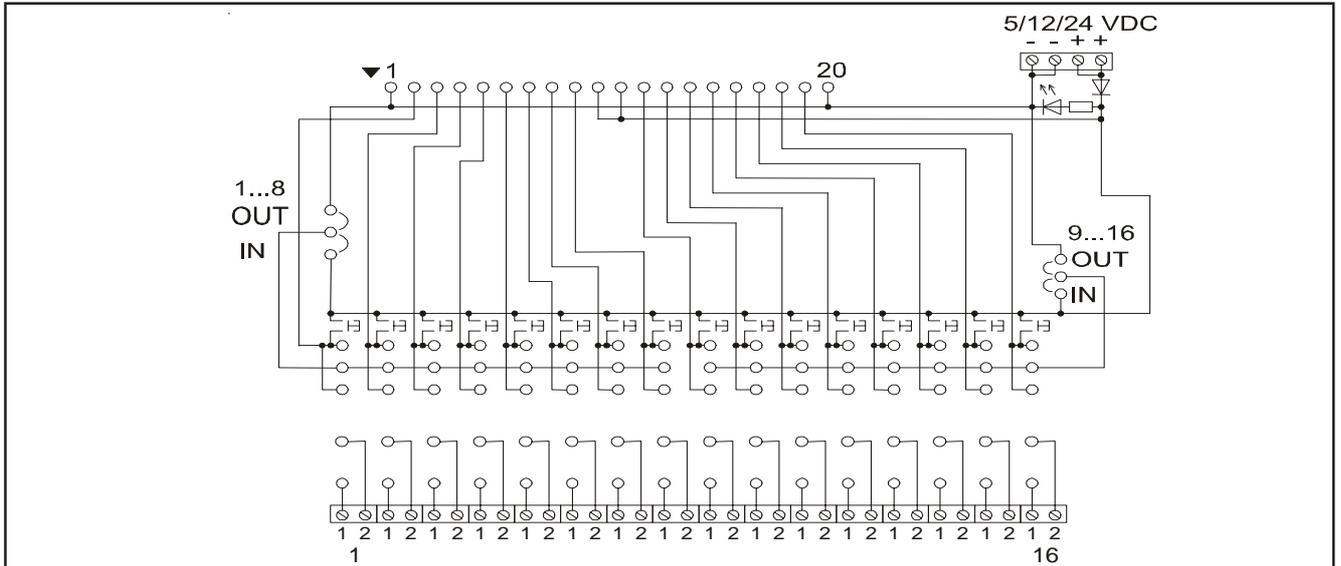


Mounting bases for SL-relays

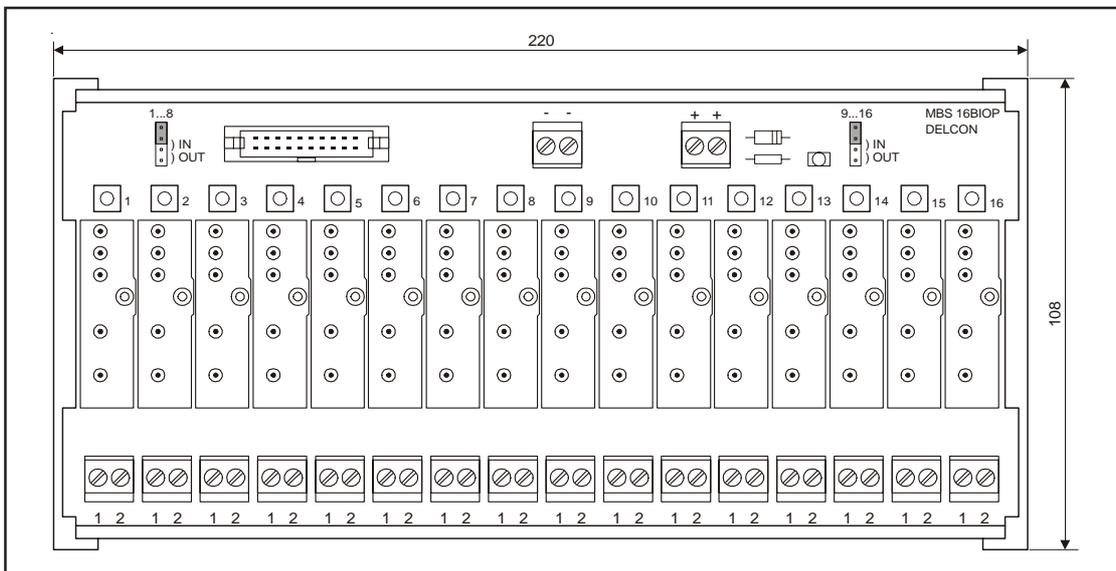
- MBS 16BIOP with screw connectors
- MBS 16BIOPCC with spring connectors (Cage Clamp)
- MBS 16BIOPT with screw connectors, test points
- New design, burning class UL 94 V-0/2
- 6,3 A continuous current
- 0...250 VAC/DC nominal load voltages
- cULus Listed (UL and CSA) certificate
- CE (LVD)

Connection diagram



Physical dimensions and other data

Breakdown voltage I/O	minimum	4600 VAC rms
Air/creepage distance I/O	minimum	8 mm
Materials:		
profile	thermoplastic	UL 94 V-0
ends and foots	thermoplastic	UL 94 V-2
Weight	typical	400 g
Terminals:		
voltage	nominal	250 VAC/DC
solid wire, -/T	maximum	4 mm ² (AWG 12)
solid wire, CC	maximum	2,5 mm ² (AWG 14)
stranded, -/T	maximum	2,5 mm ² (AWG 12)
stranded, CC	maximum	1,5 mm ² (AWG 14)
Contacts:		
current	maximum	6,3 A rms



Dimensions in mm.
Not to scale.

Temperature derating

There are no derating needs for these mounting sockets.

Temperature range:

Storage: -40 °C...+70 °C
Operation: -25 °C...+70 °C

Approvals



UL-certificate: E162828



The mounting bases fulfil requirements of the low voltage directive 2006/95/EC.

Guarantee

These mounting bases made by Delcon Oy are guaranteed free from design and manufacturing defects for a period of 10 years from the manufacturing date. The guarantee liability is limited to replacement of defective material and related shipping charges. Defective products must be returned to the manufacturer for evaluation. This guarantee does not cover damage due to incorrect use or electrical overload.

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