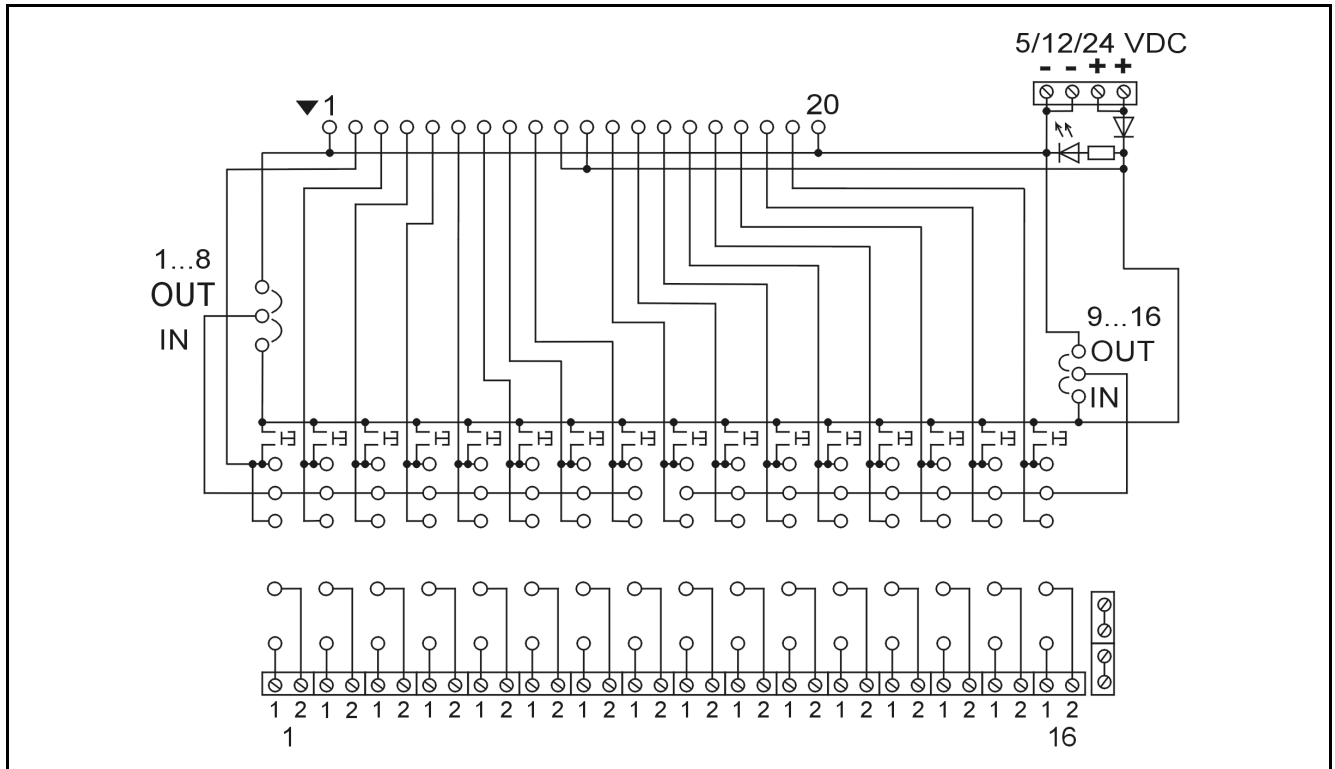


MBS 16BIOP/CC/T

Mounting base for 16 SL-relays, PNP logic

- MBS 16BIOP with screw connectors
- MBS 16BIOPCC with spring connectors (Cage Clamp)
- MBS 16BIOPT with screw connectors, testing points
- For input and output relays
- 0...250 VAC/DC nominal field side voltages
- 6,3 A continuous current
- cULus Listed (UL and CSA) certificate, CE (LVD)

Connection diagram



Electrical specifications

Breakdown voltage I/O	minimum	4600	VAC rms
Air/creepage distances I/O	minimum	8	mm
Voltage, logic side	nominal	5...32	VDC
Voltage, field side	nominal	250	VDC/VAC
Screw terminals:			
Torque	range	0,5...0,6	Nm
Solid wire	maximum	2,5 mm ² (AWG 14) (range 14...25 AWG)	
Stranded	maximum	2,5 mm ² (AWG 14) (range 14...25 AWG)	
Spring terminals, CC:			
Solid wire	maximum	2,5 mm ² (AWG 14) (range 14...28 AWG)	
Stranded	maximum	1,5 mm ² (AWG 14) (range 14...28 AWG)	
Screw terminals, T:			
Torque	range	0,5...0,6	Nm
Solid wire	maximum	4 mm ² (AWG 12) (range 12...24 AWG)	
Stranded	maximum	2,5 mm ² (AWG 14) (range 14...24 AWG)	
Contacts:			
Current	maximum	6,3	A rms

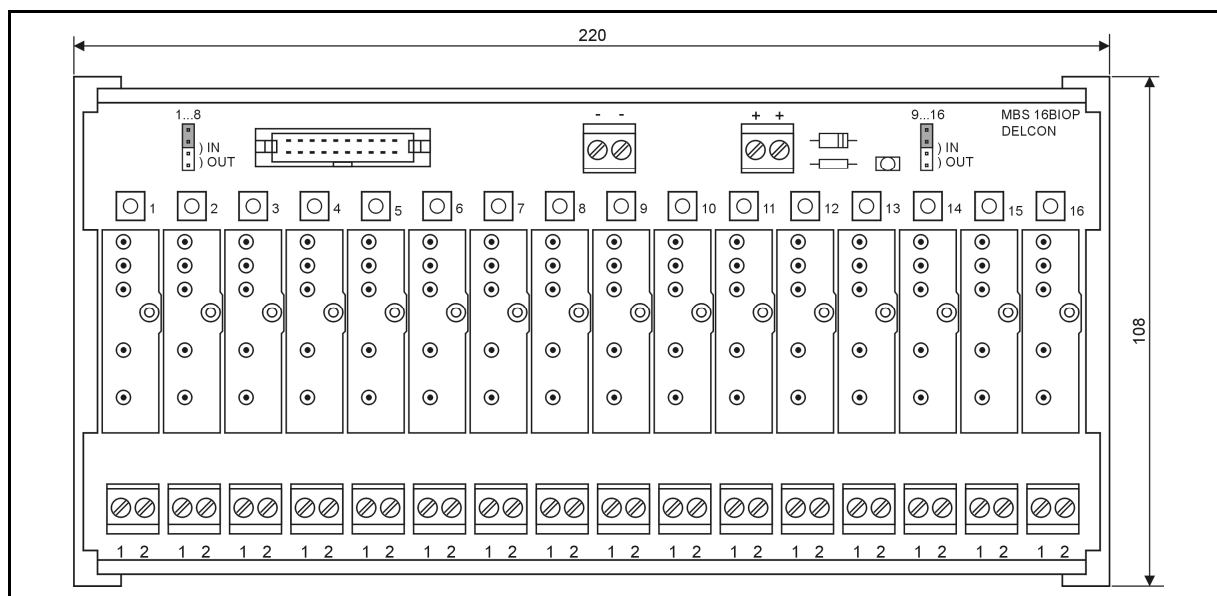
Mechanical

Materials:			
Profile	Thermoplastic	UL 94V-0	
Ends and foots	Thermoplastic	UL 94V-2	
Weight	typical	400	g
Temperature range:			
Storage	range	-40...+70	°C
Operation	range	-40...+70	°C

Assembling

Can be assembled to standard 35 mm DIN-rail.

Mechanical dimensions



MBS 16BIOP (dimensions in mm, not to scale).

Approvals

	Certificate: E162828
	Fulfils requirements of the low voltage directive (LVD) 2006/95/EC.

Guarantee

This mounting socket made by Delcon Oy is 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.