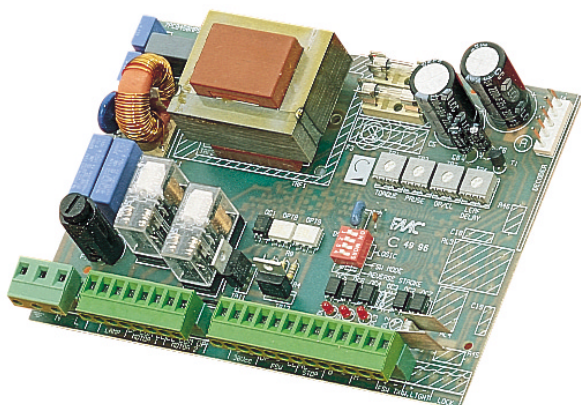
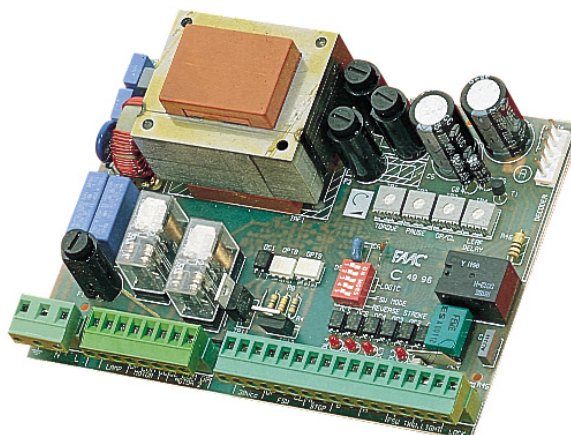


410 MPS - 450 MPS

control board



410 MPS



450 MPS

Technical specifications of 410 MPS board

• Power supply: 230 V~ (+6% -10%) 50 (60) Hz	• Opening safety devices
• Transformer power: 8.5 VA	• Fail-safe on photocell can be disabled
• Accessories output: 24 Vdc 290 mA max	• Leaf closing delay (trimmer)
• Maximum load of motors: 800W	• Leaf opening delay (2.5 s) can be disabled
• Operating ambient temperature: -20°C +55°C	• Motor torque adjustment (trimmer)
• Three protection fuses: 5 A motor - 0.8 A accessories - 0.25 A logic	• Maximum torque at initial thrust
• SMT Technology	• Adjustment of opening/closing times (trimmer)
• Microprocessor control	• Opening/closing times with residual time memory
• Mains filter	• Pause times adjustment (trimmer)
• Watch Dog on microprocessor	• Stop push-button input
• Function logics (A-AD-E-S-EP)	• Input status signalling LEDs
• Enable timer (AD logic)	• Connector for decoding cards
• Two logics for safety devices (Dip Switch)	• Removable numbered terminal boards
• Closing safety device	

Board 410 MPS can control one or two operators

Technical specifications of 450 MPS board

• Power supply: 230 V~ (+6% -10%) 50 (60) Hz	• Fail-safe on photocell can be disabled
• Transformer power: 35 VA	• Leaf closing delay (trimmer)
• Accessories output: 24 Vdc 500 mA max	• Leaf opening delay (2.5 s) can be disabled
• Maximum load of motors: 800W	• Motor torque adjustment (trimmer)
• Operating ambient temperature: -20°C +55°C	• Maximum torque at initial thrust
• Protection fuses: 5 A motor 0.8 A accessories - 0.25 A logic - 1,6 A electric lock	• Adjustment of opening/closing times (trimmer)
• Output for electric lock: 12 Vac 12 VA	• Opening/closing times with residual time memory
• SMT Technology	• Pause times adjustment (trimmer)
• Microprocessor control	• Stop push-button input
• Mains filter	• Control of 12 Vac electric lock
• Watch Dog on microprocessor	• Input status signalling LEDs
• Function logics (A-AD-E-S-EP-B-C-BC)	• Reversing stroke (Dip Switch)
• Enable timer (AD logic)	• Connector decoding cards
• Two logics for safety devices (Dip Switch)	• Removable numbered terminal boards
• Closing safety devices	• Indicator-light output
• Opening safety devices	• Free leaf

Board 450 MPS can control one or two operators