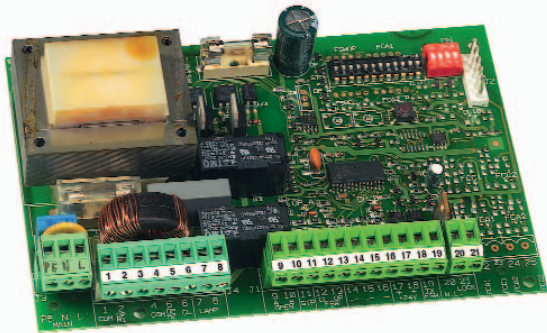


452 MPS

control board 452 MPS



Model	Use
452 MPS	For hydraulic and electro-mechanical operators
Accessories	
ENCLOSURES	see pag. 108

Technical specifications of 452 MPS	
Power supply	230 V
Absorbed power	15 W
Motor max. load	800 W
Accessories max. load	500 mA
Electric lock max. load	15VA/12Vac
Operating ambient temperature	-20°C +55°C
Protection fuses	2 (motors and primary transformer/low voltage and accessories)
Terminal board inputs	Open/Open single leaf/Stop/Opening safety devices/Closing safety devices /Power supply + earth
Terminal board outputs	Flashing lamp/Motors / 24 Vdc accessories power supply/ 24 Vdc indicator light max 3 W/Fail safe/ 12 Vac electric lock power supply
Rapid connector	Decoding cards/ RP plug-in receivers
The 452 MPS control board can control one or two operators	

Functions programming through microswitches	
Function logics	Automatic (A-SP) Semi-automatic (E-EP/ "stepped") Dead man (B-C)
Pause time	0,10,20,30,60,120 s
Closing leaf delay	0,5,10,20 s
Opening leaf delay	2 s (can be disabled)
Thrust force	Dip-switch adjustable on 8 levels for each motor
Closing photocells logic	Reverses if released/reverses immediately
Fail safe (the photocells control test)	Can be disabled
Closing end stroke + Reversing stroke	Can be disabled
Function "programming pushbutton"	
Work time self learning	From 0 to 120 s
Pre-flashing	5 s (selectable)

(*) function to optimize the electric lock activation control.