

## EPEC CANopen SLAVE PRODUCTS

Epec CANopen® Slave Units product family consists of Epec 2033 Power Switch Unit and 38 CANopen® Slave M1. These reliable, robust and easy-to-use generic I/O slaves answer the ever increasing demand to integrate all machine functions with intelligent machine control and they can be used as CANopen® slave with DS401 profile. The Epec CANopen® slave units' total robustness and snap-in AMP connectors also give you plenty of scope for a flexible mounting.



### Epec 2033 Power Switch Unit

Epec 2033 Power Switch Unit can be used to control high currents up to 40 A. By using the 2033 Unit instead of typically used high current relays, one is able to save valuable space, reduce mechanical failure possibilities, and integrate all the controlling seamlessly with the machine control system. Everything happens easily and automatically controlled by the total control system.

PRODUCT ORDER CODE **E3002033-10**

### Epec 38 CANopen® Slave M1

Epec 38 CANopen® Slave M1 is a versatile control unit for a CAN based control system with a very small footprint and highly flexible configuration capabilities. The 38 Slave Unit is one of the smallest control unit available for embedded control systems, yet offers a considerable amount (20 pc.) of controllable I/Os. The 38 Slave Units are easy blocks for creating embedded control systems or to expand the I/Os of an active control unit.

PRODUCT ORDER CODE **E3052038**



POWER SWITCH UNIT 2033					
PROCESSOR	80C51	PROGRAMMING	CANopen SLAVE		
PROTECTION CLASS	IP67	SIZE	147 X 113 X 46 mm	WEIGHT	0,7 kg
NOMINAL OPERATING VOLTAGE	12/24 VDC	FULL OPERATING RANGE	10 ... 30 VDC		
OVERVOLTAGE PROTECTION	70 VDC				
OPERATING TEMPERATURE	-40 ... +50°C	CONNECTORS	1 X AMP23	4 X AMP8	
I/O INTERFACE, CONFIGURATION EXAMPLE	5 X PWM/DO	5 X DO	3 X DI	1 X AI/DI	
I/O PINS TOTAL	14	COMMUNICATIONS	1 X CAN		

38 CANopen® SLAVE M1					
PROCESSOR	C167 40MHZ	PROGRAMMING	CANopen SLAVE		
PROTECTION CLASS	IP67	SIZE	147 X 63 X 53 mm	WEIGHT	0,5 kg
NOMINAL OPERATING VOLTAGE	12/24 VDC	FULL OPERATING RANGE	9 ... 30 VDC		
OVERVOLTAGE PROTECTION	34 VDC	OPERATING TEMPERATURE	-40 ... +70°C		
CONNECTORS	1 X AMP23	1 X AMP8			
I/O INTERFACE, CONFIGURATION EXAMPLE	4 X DI/PI	3 X AI/FB/DI	6 X DI/AI		
	2 X DI/DO/PWM (SOURCING)	1 X DI/DO (SINKING)	4 X DI/DO/PWM/PI (SOURCING)		
I/O PINS TOTAL	20	COMMUNICATIONS	1 X CAN		