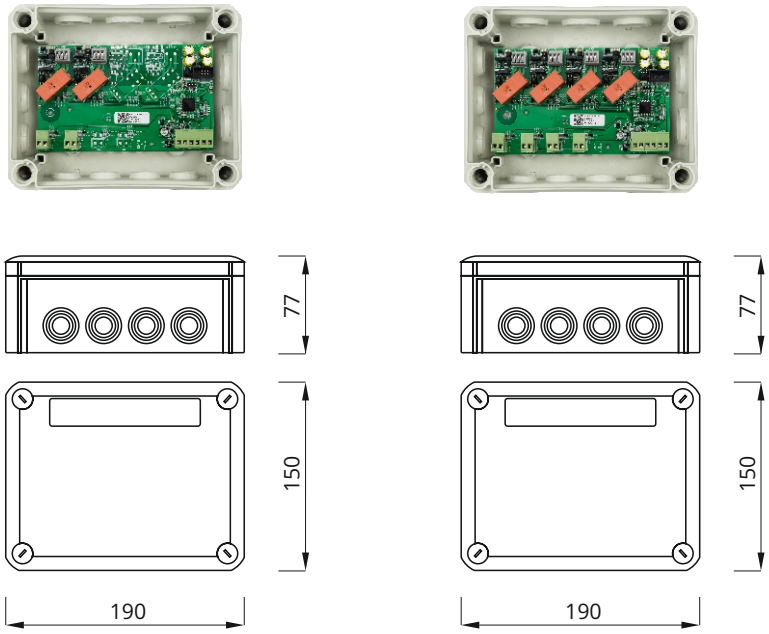
INPUT/OUTPUT MODULES

INPUT/OUTPUT MODULE MIO 22n, MIO 44n

The MIO module is the input/output device intended for the co-operation between fire-fighting devices and the AWEX fire alarm system. It is intended for the operation on the detection loops or stub detection circuits. The device can cooperate with emergency exit doors, smoke venting systems, automatic extinguishing systems, and other devices intended for the fire protection. The MIO modules are equipped with 2 or 4 relay outputs with monitoring, and 2 or 4 potential-free inputs, depending on their version. The element has integrated short-circuit isolator which allows quickly location of fault and appropriate operation of the loop line, even in the event of its fault.



TECHNICAL DATA				
Input/output module name	MIO 22n		MIO 44n	
Supply voltage	24 V DC ± 25%			
Quiescent current	200 µA			
Alarm current	500 µA			
Short-circuit isolator	Built-in, double-sided			
Outputs number	2		4	
Relay control outputs	Relay output (NO/NC/COM). AC contact load capacity: 2A / 250 V / 60 W DC contact load capacity: 2A / 220 V / 60 W			
Outputs monitoring range	LO: 9 - 220 V DC HI 77 - 220 V DC HI 60 - 250 V AC			
Inputs number	2		4	
Input function	Active, inactive, short-circuit, break			
Input initiation	Parametrising trough resistance			
FAIL-SAFE	yes			
Casing type	O	S	O	S
IP rating	IP 66	IP 67	IP 66	IP 67
Dimensions	190x150x77 mm	187x118x67 mm	190x150x77 mm	187x118x67 mm
Weight	450 g		450 g	
Ambient temperature	from -10°C to 55°C		from -10°C to 55°C	
Product code	FSM0000011	FSM0000013	FSM0000012	FSM00000014