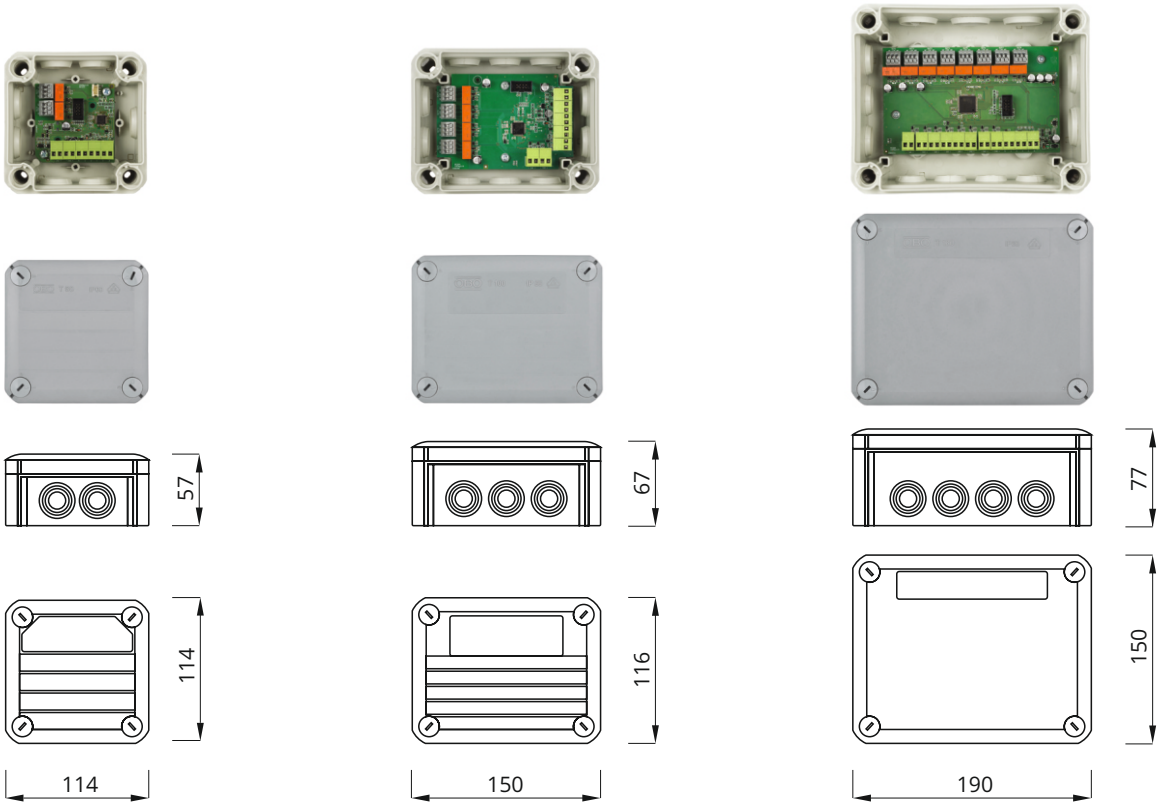
INPUT/OUTPUT MODULES

INPUT/OUTPUT MODULE MIO 22, MIO 44, MIO 88

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, 4, or 8 relay outputs, and 2, 4, or 8 monitored 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 22		MIO 44		MIO 88	
Supply voltage	24 V DC ± 25%					
Short-circuit isolator	Built-in, double-sided					
Outputs number	2		4		8	
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					
Inputs number	2		4		8	
Input function	Active, Inactive, Short-Circuit, Break					
Input control	Yes					
Input initiation	Parametrising through resistance (22 kΩ)					
Casing type	O	S	O	S	O	S
IP rating	IP 66	IP 67	IP 66	IP 67	IP 66	IP 67
Dimensions	114 x 114 x 57 mm	118 x 118 x 67 mm	150 x 116 x 67 mm	187 x 118 x 67 mm	190 x 150 x 77 mm	187 x 118 x 67 mm
Weight	200 g		280 g		480 g	
Ambient temperature	from -10°C to 55°C		from -10°C to 55°C		from -10°C to 55°C	
Product code	FSM0000001	FSM0000004	FSM0000002	FSM0000005	FSM0000003	FSM0000006