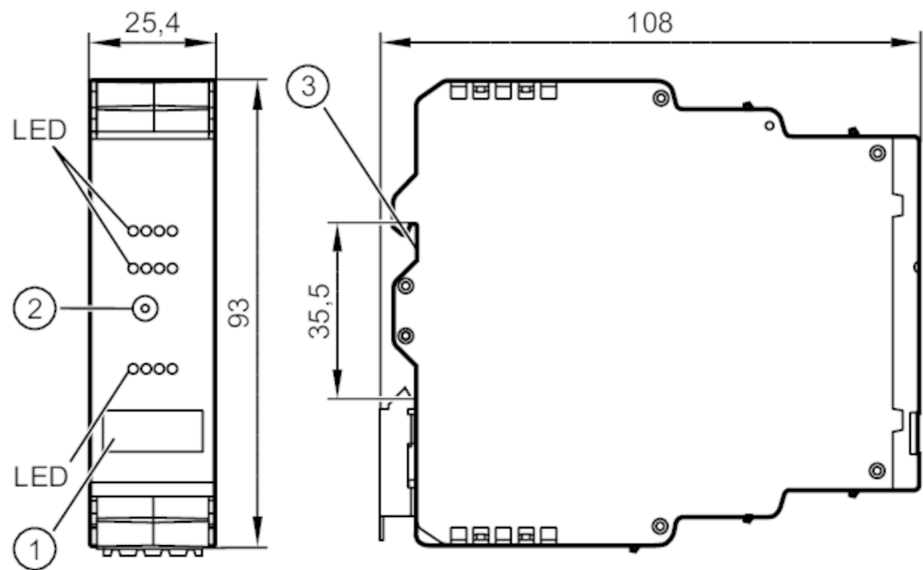




AS-Interface control cabinet module

SmartLine SafetyModul



- 1 panel for labelling
- 2 addressing socket
- 3 DIN rail adapter



Application		
Application	Встановлення до шафи керування	
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	250
Max. current load total	[A]	6; (ohmic resistance)
Integrated watchdog		yes
Inputs / outputs		
Number of inputs and outputs	Number of digital inputs: 2; Number of relay outputs: 2	
Inputs		
Number of digital inputs	2; (2 x Sicherheitseingang)	
Input circuit of digital inputs	PNP; (DC)	
Sensor supply of the inputs	AS-i	
Max. total current rating of inputs	[mA]	100
Input current High	[mA]	10
Short-circuit protection digital inputs	yes	



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Outputs					
Voltage range DC	[V]	24; (The outputs O3 + O4 must be supplied in pairs with the same voltage. 2 x 24 V DC)			
Voltage range AC	[V]	10...240; (The outputs O3 + O4 must be supplied in pairs with the same voltage. 2 x 240 V AC)			
Max. current load per output	[mA]	6000; (ohmic resistance)			
Number of relay outputs		2			
Short-circuit proof		no			
Electrically separated		yes			
Operating conditions					
Ambient temperature	[°C]	-25...50			
Storage temperature	[°C]	< 80			
Max. relative air humidity	[%]	80; (non condensing)			
Max. height above sea level	[m]	2000			
Protection		IP 20			
Pollution degree		2			
Tests / approvals					
EMC		EN 61000-6-2			
		EN 62026-2			
		EN 61326-3-1			
		EN 61000-6-4			
Standard		EN 61010-1; EN 13849-1; EN 63000			
Safety classification					
Complies with the requirements		ISO 13849-1 category 4, PL e			
		IEC 61508 SIL 3			
Mission time TM	[h]	175200			
Mission time TM (additional indication)		20 years			
PFH	[1/h]	4E-09			
AS-i classification					
AS-i version		2.11; 3.0			
AS-i addressing		addressing socket			
Розширений режим адресації		no			
AS-i profile		S-7.B.E			
AS-i I/O configuration	[hex]	7			
AS-i ID code	[hex]	B.E			
AS-i certificate		62001			
Assignment of the data bits	data bit	D0	D1	D2	D3
	input	SI-1	SI-1	SI-2	SI-2
	Output	O-1	O-2	O-3	O-4
Mechanical data					
Weight	[g]	216.5			
Type of mounting		mounting on DIN rail			
Materials		PC-GF20			



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Displays / operating elements		
Display	switching status	LED, yellow SI1...SI2, O3...O4
	operation	LED, green AS-i
	errors	LED, red ERR O1...O2

Remarks	
Pack quantity	1 pcs.

Electrical connection	
pin headers: 4 x ; Spacing: 5.0 mm	

