

JABLOTRON 2D SCHEMATIC SYMBOLS FOR I&HAS

According to EN 50131-1/Z1: National Annex NT (informative) – SCHEMATIC SYMBOLS

Symbol		Description
	MG	Magnetic opening contact (reed contact)
	MGT	Heavy-duty magnetic opening contact
	GD	Glass-break detector (acoustic)
	GD AM	Glass-break detector with anti-masking
	PI	Piezoelectric contact detector (glass-mounted)
	PIR	PIR detector - wide-angle (fan) pattern
	PIR	PIR detector - wide-angle, outdoor
	PIR	PIR detector - wide-angle, with anti-masking
	PIR	PIR detector - long range
	PIR	PIR curtain detector
	PIR ZAM	PIR curtain detector with anti-masking
	PIR ID	Addressable (PIR) detector
	UZ	Ultrasonic detector
	PIR DV	PIR door curtain detector

Symbol		Description
	PIR	Ceiling-mounted PIR detector
	PIR	Ceiling-mounted PIR + glass-break detector (DTS)
	IZ	Active IR beam barrier
	IZV	Active IR beam barrier - transmitter
	IZP	Active IR beam barrier - receiver
	MV nebo MW	Microwave detector
	PIR/MW	Dual-technology detector (PIR + MW)
	PIR/MWS	Ceiling-mount. dual-technology detector (PIR + MW)
	TH-WP	Hold-up push button (wireless) - receiver
	TH-WV	Hold-up push button (wireless) - transmitter
	TH	Hold-up push button
	TL	Hold-up device- bar type
	TC	Technical alarm detector
	GH	Gas leak detector

Symbol		Description
	FD	Fire detector (when used within the I&HAS; otherwise it has its own dedicated symbol)
		Visual indicating device
		Audible and visual indicating device
		Indoor sounder with strobe (warning device)
		Indoor sounder (audible warning device)
	SIR	Outdoor sounder with strobe (warning device)
	SIR	Outdoor sounder without strobe (audible warning device)
		Beacon / strobe (visual warning device)
	CIE	I&HAS control panel
	PS	Power supply
	EXP	Expander, bus module, concentrator
	W&	I&HAS annunciator (mimic) panel
		Alarm transmission equipment- communicator
		Transformer 230 / 16 V

Symbol		Description
		Power supply module (PS)
		Standby battery
		Wireless transmitter
		Wireless receiver
		Key switch
		Entry lock (electric door release)
	KB	Control keypad (I&HAS user interface)
		Input / output module
	REL	Relay module
ADDITIONAL SYMBOLS		
	FL	Flood (water leak) detector
	W	Flood (water leak) detector
	T	Flood (water leak) detector
	H	Flood (water leak) detector

NOTE:
The symbols have been graphically modified compared with the original source, because selling the standard or passing it on to a third party is prohibited by law. The descriptions have been adapted so that they match the abbreviations. Users are free to add attributes to the symbols as required (see example).

Example:
Block with an attribute (detector number)
01.01.01.01


Example of detector numbering:
#S.#K.0L.p, where:
#S is the bus number,
#K is the number (address) of the concentrator on the bus,
#L is the number of the (input or output) line on the bus; "p" is the position of the component on that line (where more than one device is connected to the line).

Example of numbering for components on the bus (keypads and concentrators):
#S.#K, where:
#S is the bus (line) number,
#K is the number (address) of the concentrator, keypad or other component on the bus.

