

Notes

regular wires

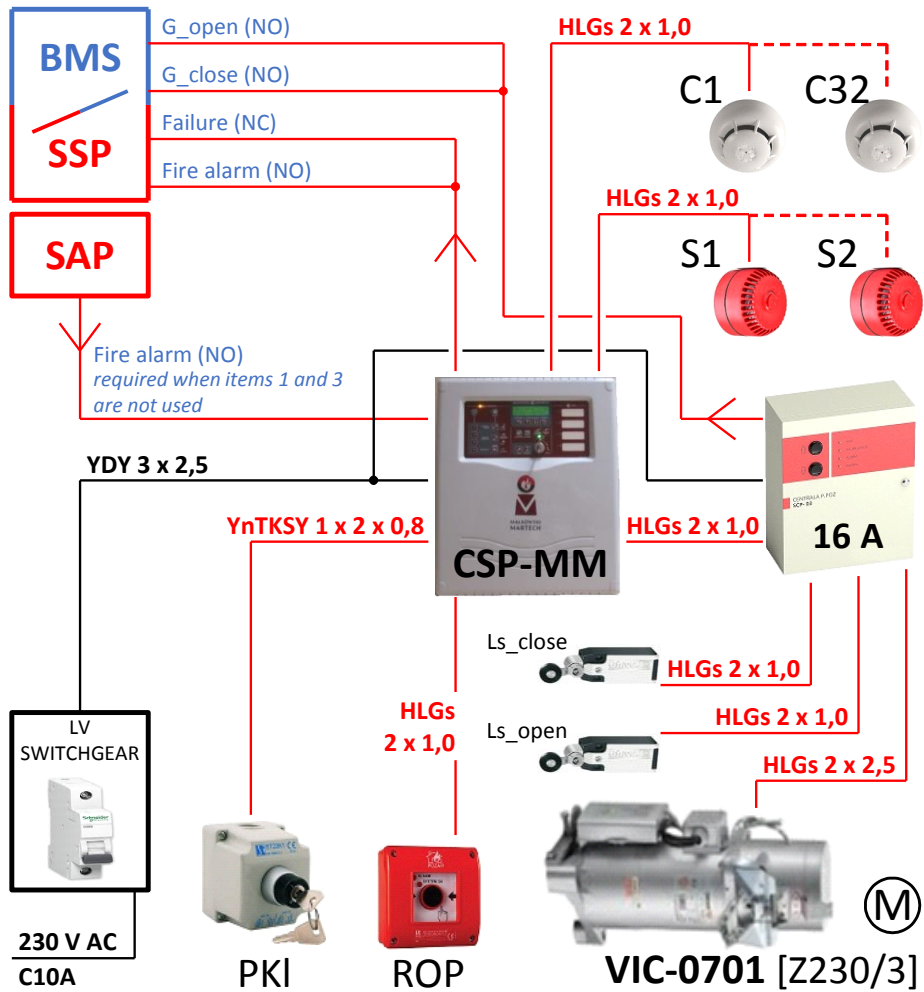
wires intended for use in fire protection systems

230 V AC

guaranteed power is not required

No.	Designation in the diagram	Item type	Item name	Item code	Rec. qty	Notes
1	C1 – C32	point fire detector	optical smoke detector	DRP-100	2	model DRP-100 is recommended, max. 32 pcs.
			class A1R heat detector	DCP-100	2	
			smoke and heat detector	DMP-100	2	
2	C1 – C32	detector receptable	standard fire detector receptable	DB100	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP-100/PL	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	ET1(2)	electromagnetic holder	land holder	EM-xxxx	1	-
6	PKI	key switch	key switch operated K1 control box	SP22K1/07-1	1	-
7	CSP-MM	controller	standard fire alarm control panel	CSP-MM 1(2)	1	-

Items 5, 6 and 7 are obligatory, the rest are agreed with the Customer



Notes

Z
external drive

230
the value of the voltage applied to the controller [V]

/3
minimum connection value [A]

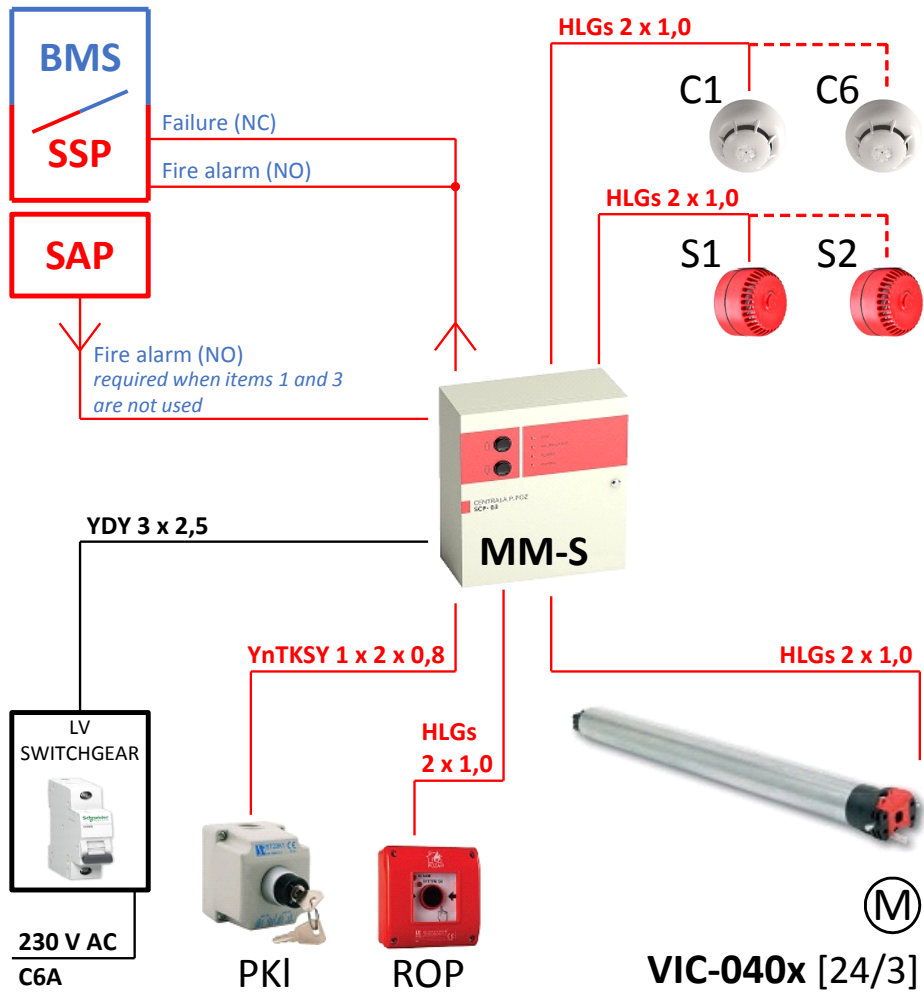
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No.	Designation in the diagram	Item type	Item name	Item code	Rec. qty	Notes
1	C1 – C32	point fire detector	optical smoke detector	DRP-100	2	model DRP-100 is recommended, max. 32 pcs.
			class A1R heat detector	DCP-100	2	
			smoke and heat detector	DMP-100	2	
2	C1 – C32	detector receptable	standard fire detector receptable	DB100	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP-100/PL	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	M	electric drive	external	VIC-0701	1	-
6	Ls_close	limit switch	mechanical limit switch	KB F1 S11	1	-
7	Ls_open	limit switch	mechanical limit switch	KB F1 S11	1	-
8	PKI	key switch	key switch operated K1 control box	SP22K1/07-1	1	-
9	CSP-MM	controller	standard fire alarm control panel	CSP-MM 1(2)	1	-

Items 5, 8 and 9 are obligatory, the rest are agreed with the Customer



Notes

230
the value of the voltage applied to the controller [V]

/3
minimum connection value [A]

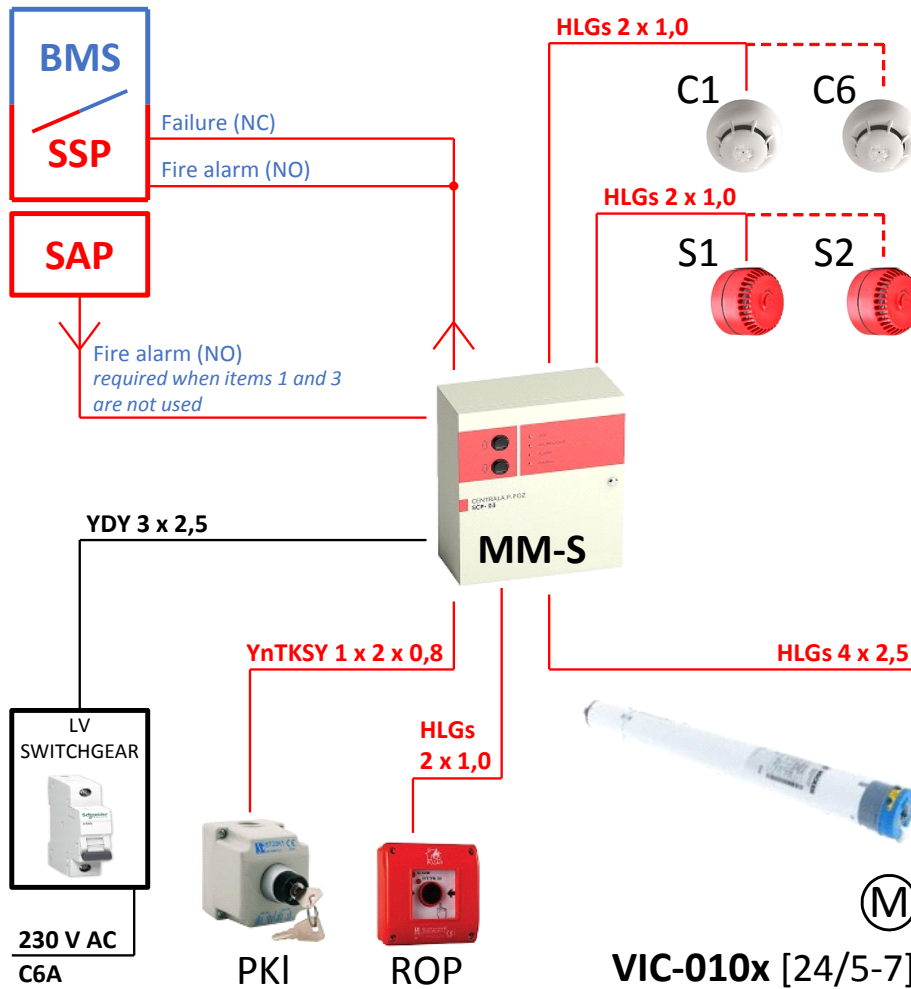
regular wires

wires intended for use in fire protection systems

230 V AC
guaranteed power is not required

No.	Designation in the diagram	Item type	Item name	Item code	Rec. qty	Notes
1	C1 – C6	point fire detector	optical smoke detector	ID100	2	model ID100 is recommended, max. 6 pcs.
			class A1R heat detector	ID200	2	
			smoke and heat detector	ID300	2	
2	C1 – C6	detector receptable	standard fire detector receptable	EB0010	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP OP1	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	M	electric drive	internal (tubular)	VIC-0403	1	24/3
6	PKI	key switch	key switch operated K1 control box	SP22K1/07-1	1	-
7	MM-S	controller	standard fire alarm control panel	MM-S	1	-

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Notes

230

the value of the voltage applied to the controller [V]

/5-7

minimum connection value [A]

regular wires

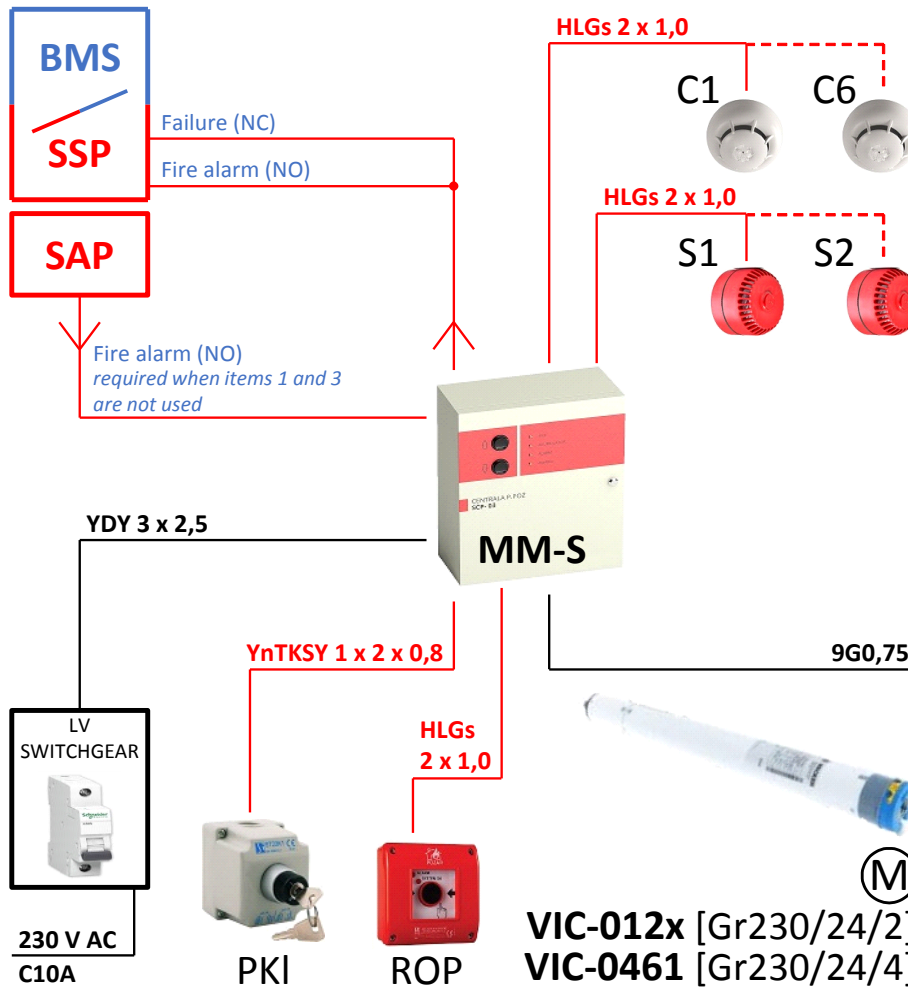
wires intended for use in fire protection systems

230 V AC

guaranteed power is not required

No.	Designation in the diagram	Item type	Item name	Item code	Rec. qty	Notes
1	C1 – C6	point fire detector	optical smoke detector	ID100	2	model ID100 is recommended, max. 6 pcs.
			class A1R heat detector	ID200	2	
			smoke and heat detector	ID300	2	
2	C1 – C6	detector receptable	standard fire detector receptable	EB0010	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP OP1	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	M	electric drive	internal (tubular)	VIC-0101 VIC-0102 VIC-0103	1	24/7 24/5 24/7
6	PKI	key switch	key switch operated K1 control box	SP22K1/07-1	1	-
7	MM-S	controller	standard fire alarm control panel	MM-S	1	-

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Notes

Gr
gravity operating drive

230
the value of the voltage applied to the controller [V]

/2-4
minimum connection value [A]

regular wires

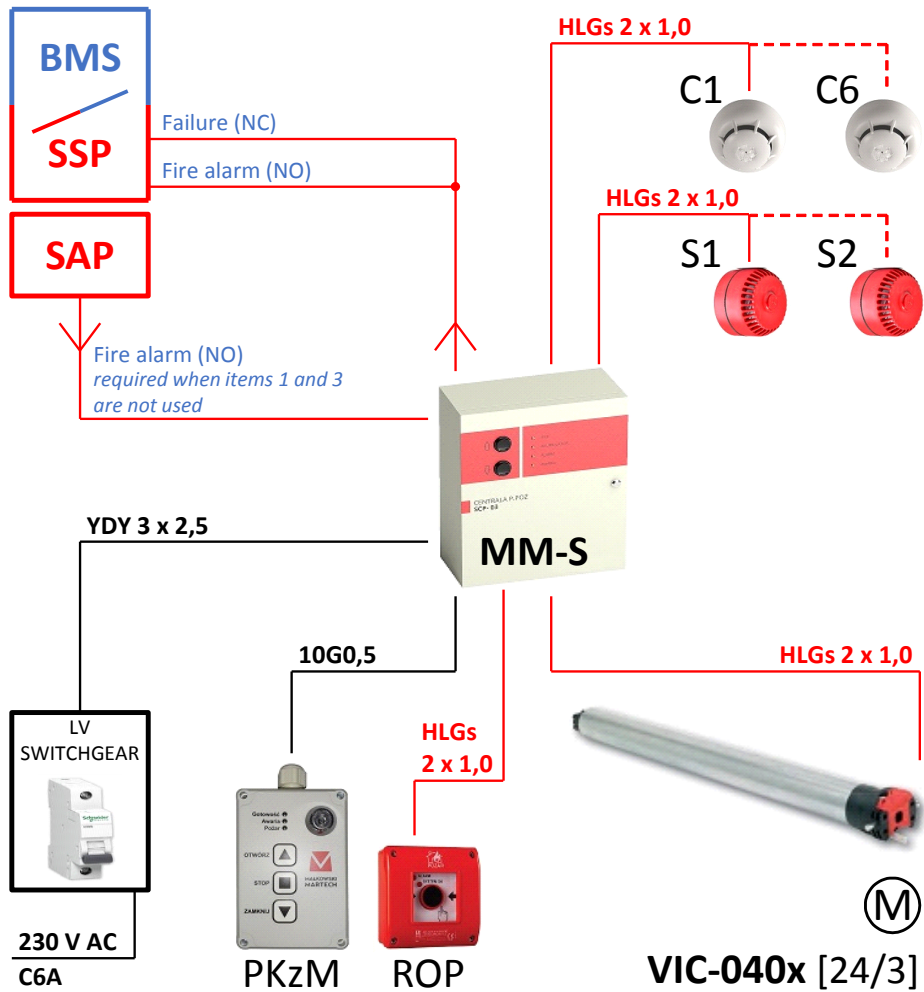
wires intended for use in fire protection systems

230 V AC
guaranteed power is not required

VIC-012x [Gr230/24/2]
VIC-0461 [Gr230/24/4]

No.	Designation in the diagram	Item type	Item name	Item code	Rec. qty	Notes
1	C1 – C6	point fire detector	optical smoke detector	ID100	2	model ID100 is recommended, max. 6 pcs.
			class A1R heat detector	ID200	2	
			smoke and heat detector	ID300	2	
2	C1 – C6	detector receptable	standard fire detector receptable	EB0010	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP OP1	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	M	electric drive	internal (tubular)	VIC-0121 VIC-0122 VIC-0123 VIC-0461	1	230/24/2 230/24/2 230/24/2 230/24/4
6	PKI	key switch	key switch operated K1 control box	SP22K1/07-1	1	-
7	MM-S	controller	standard fire alarm control panel	MM-S	1	-

Items 5, 6 and 7 are obligatory, the rest are agreed with the Customer



Notes

230
the value of the voltage applied to the controller [V]

/3
minimum connection value [A]

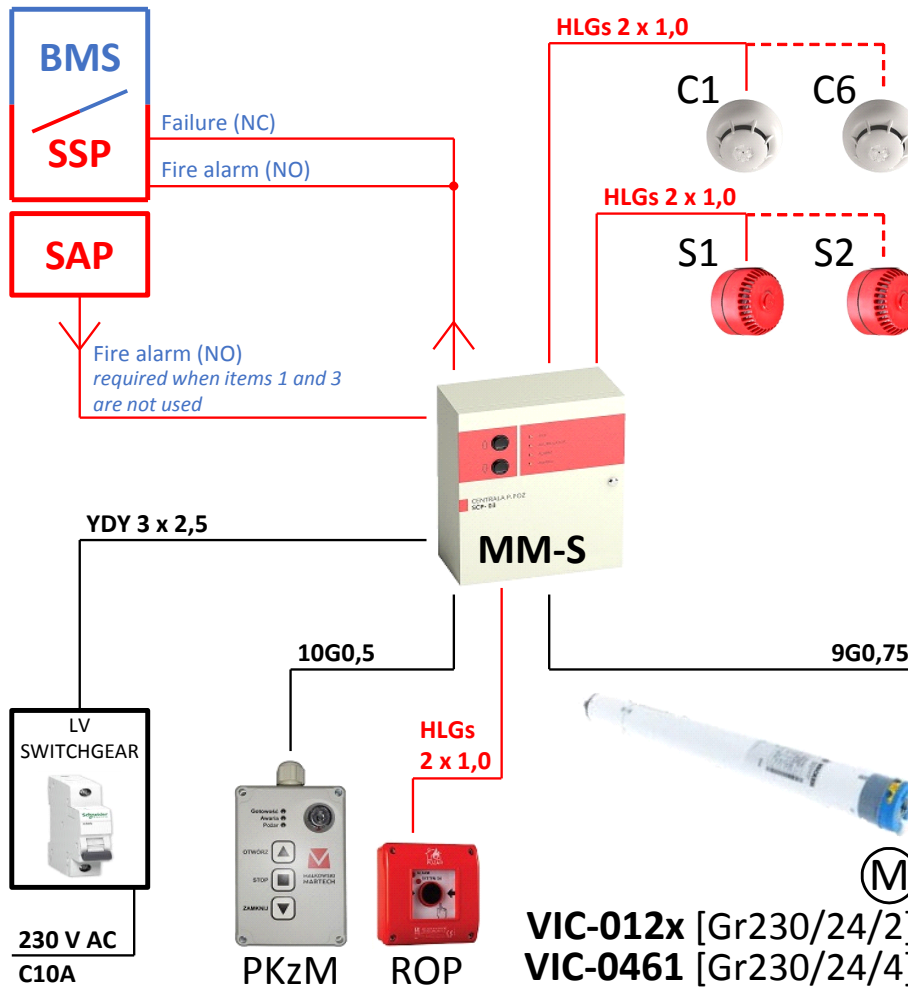
regular wires

wires intended for use in fire protection systems

230 V AC
guaranteed power is not required

No.	Designation in the diagram	Item type	Item name	Item code	Rec. qty	Notes
1	C1 – C6	point fire detector	optical smoke detector	ID100	2	model ID100 is recommended, max. 6 pcs.
			class A1R heat detector	ID200	2	
			smoke and heat detector	ID300	2	
2	C1 – C6	detector receptable	standard fire detector receptable	EB0010	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP OP1	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	M	electric drive	internal (tubular)	VIC-0403	1	24/3
6	PKzM	console	remote console	PKzM	1	-
7	MM-S	controller	standard fire alarm control panel	MM-S	1	-

Items 5 and 7 are obligatory, the rest are agreed with the Customer



Notes

Gr
gravity operating drive

230
the value of the voltage applied to the controller [V]

/2-4
minimum connection value [A]

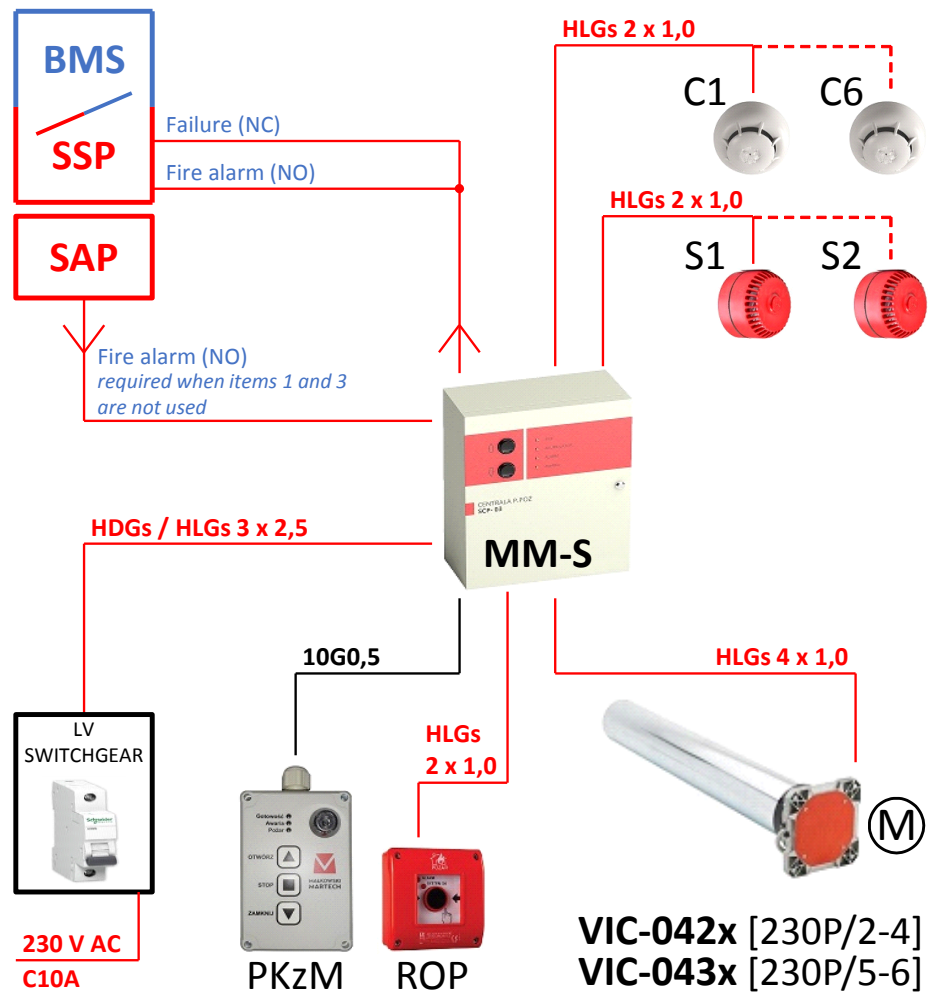
regular wires

wires intended for use in fire protection systems

230 V AC
guaranteed power is not required

No.	Designation in the diagram	Item type	Item name	Item code	Rec. qty	Notes
1	C1 – C6	point fire detector	optical smoke detector	ID100	2	model ID100 is recommended, max. 6 pcs.
			class A1R heat detector	ID200	2	
			smoke and heat detector	ID300	2	
2	C1 – C6	detector receptable	standard fire detector receptable	EB0010	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP OP1	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	M	electric drive	internal (tubular)	VIC-0121 VIC-0122 VIC-0123 VIC-0461	1	230/24/2 230/24/2 230/24/2 230/24/4
6	PKzM	console	remote console	PKzM	1	-
7	MM-S	controller	standard fire alarm control panel	MM-S	1	-

Items 5 and 7 are obligatory, the rest are agreed with the Customer



Notes

P
the requirement fire wires to the connection

230
the value of the voltage applied to the controller [V]

/4-6
minimum connection value [A]

regular wires

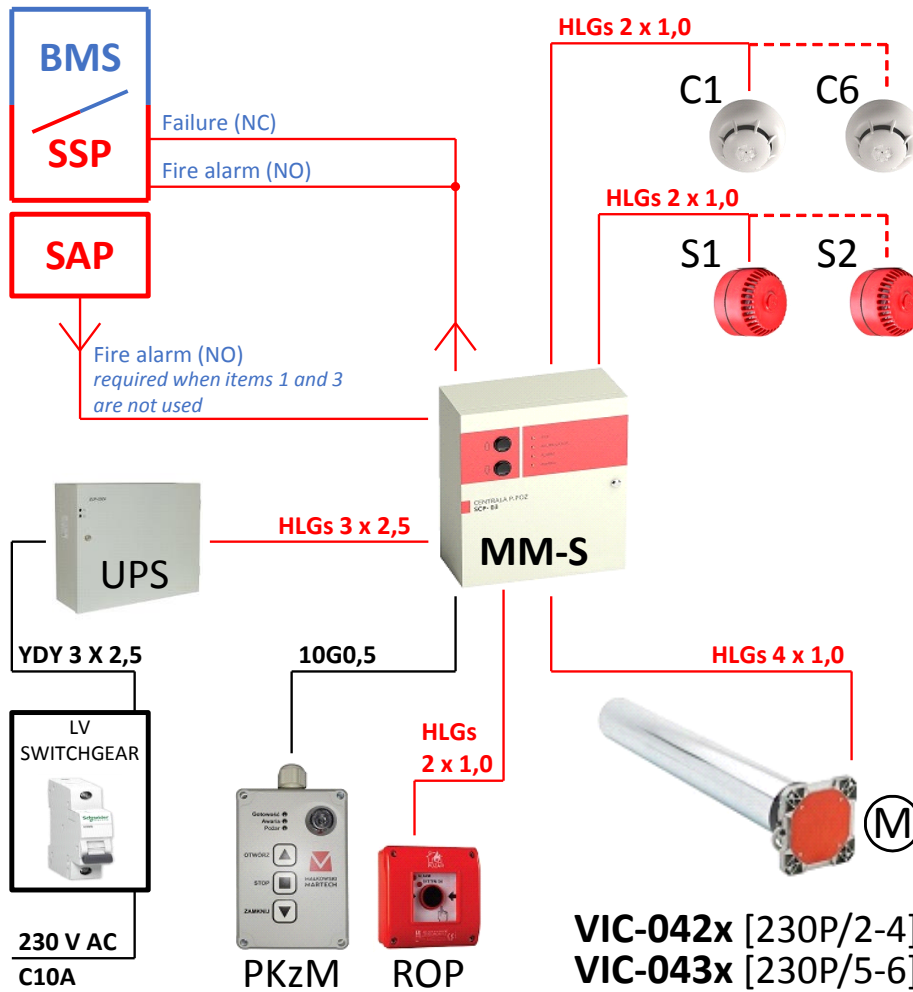
wires intended for use in fire protection systems

230 V AC
guaranteed power is required*

* - guaranteed power supply is the most economically advantageous option, but not the only one - please contact the company Małkowski-Martech S.A. for detailed information

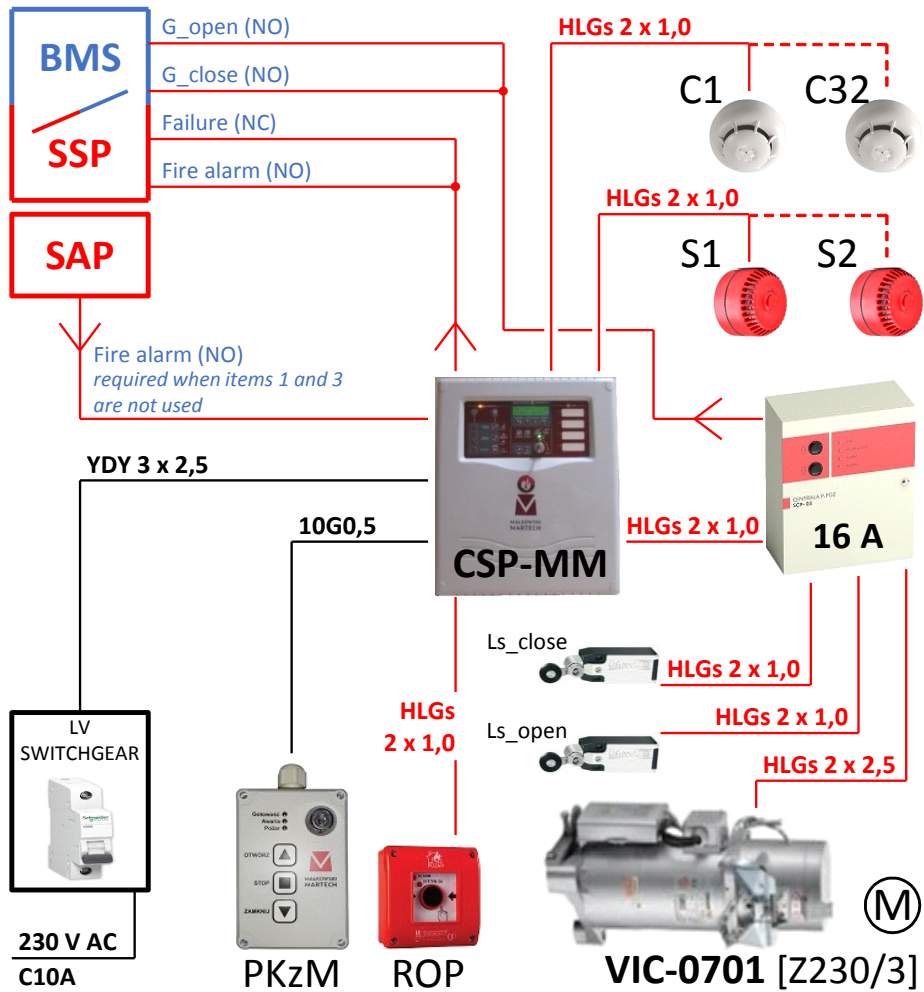
No.	Designation in the diagram	Item type	Item name	Item code	Rec. qty	Notes
1	C1 – C6	point fire detector	optical smoke detector	ID100	2	model ID100 is recommended, max. 6 pcs.
			class A1R heat detector	ID200	2	
			smoke and heat detector	ID300	2	
2	C1 – C6	detector receptable	standard fire detector receptable	EB0010	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP OP1	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	M	electric drive	internal (tubular)	VIC-0428 VIC-0429 VIC-0430 VIC-0431	1	230P/4 230P/4 230P/5 230P/6
6	PKzM	console	remote console	PKzM	1	-
7	MM-S	controller	standard fire alarm control panel	MM-S	1	-

Items 5 and 7 are obligatory, the rest are agreed with the Customer



No.	Designation in the diagram	Item type	Item name	Item code	Rec. qty	Notes
1	C1 – C6	point fire detector	optical smoke detector	ID100	2	model ID100 is recommended, max. 6 pcs.
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			smoke and heat detector	ID300	2	
2	C1 – C6	detector receptable	standard fire detector receptable	EB0010	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP OP1	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	M	electric drive	internal (tubular)	VIC-0428 VIC-0429 VIC-0430 VIC-0431	1	230P/4 230P/4 230P/5 230P/6
6	PKzM	console	remote console	PKzM	1	-
7	MM-S	controller	standard fire alarm control panel	MM-S	1	for drives < 1500 W power
8	UPS	UPS	uninterruptible power supply	UPS	1	-

Items 5, 7 and 8 are obligatory, the rest are agreed with the Customer



Notes

Z
external drive

230
the value of the voltage applied to the controller [V]

/3
minimum connection value [A]

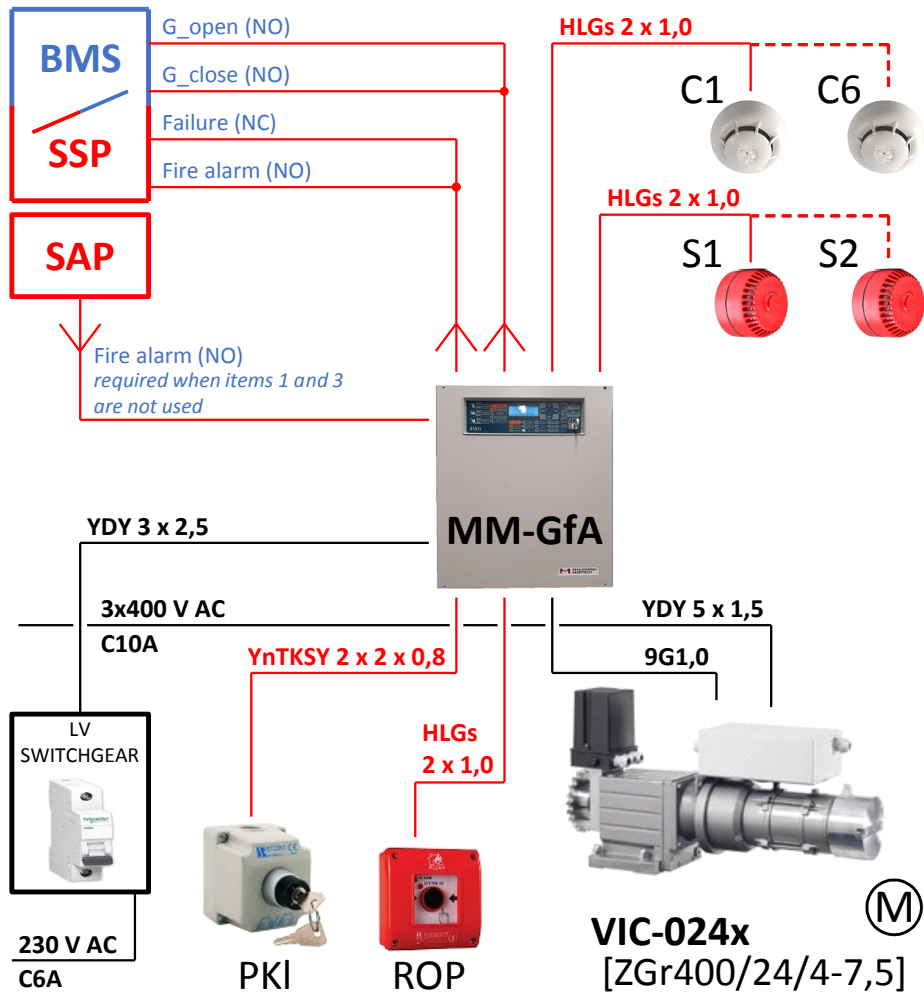
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1	C1 – C32	point fire detector	optical smoke detector	DRP-100	2	model DRP-100 is recommended, max. 32 pcs.
			class A1R heat detector	DCP-100	2	
			smoke and heat detector	DMP-100	2	
2	C1 – C32	detector receptable	standard fire detector receptable	DB100	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP-100/PL	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	M	electric drive	external	VIC-0701	1	-
6	Ls_close	limit switch	mechanical limit switch	KB F1 S11	1	-
7	Ls_open	limit switch	mechanical limit switch	KB F1 S11	1	-
8	PKzM	console	remote console	PKzM	1	-
9	CSP-MM	controller	standard fire alarm control panel	CSP-MM 1(2)	1	-

Items 5, 8 and 9 are obligatory, the rest are agreed with the Customer



Notes

Gr
gravity operating drive

230
the value of the voltage applied to the controller [V]

/3,5-7,3
minimum connection value [A]

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2	C1 – C6	detector receptable	standard fire detector receptable	EB0010	2	qty = detector qty
3	ROP	manual call point	standard manual call point	ROP OP1	1	max. 10 pcs.
4	S1, S2	signalling device	fire alarm sounder, low base	SPP-100	1	max. 2 lines
5	M	electric drive	internal (tubular)	VIC-0242 VIC-0243 VIC-0244	1	400/24/3,5 400/24/7,1 400/24/7,3
6	PKI	key switch	key switch operated K1 control box	SP22K1/07-1	1	-
7	MM-GfA	controller	standard fire alarm control panel	MM-GfA	1	-

Items 5, 6 and 7 are obligatory, the rest are agreed with the Customer