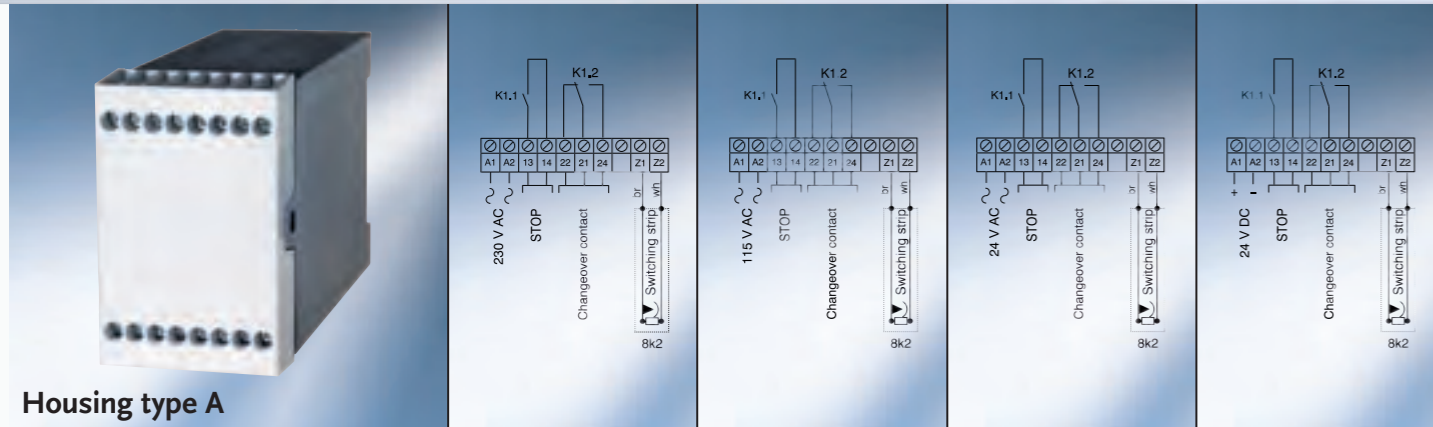
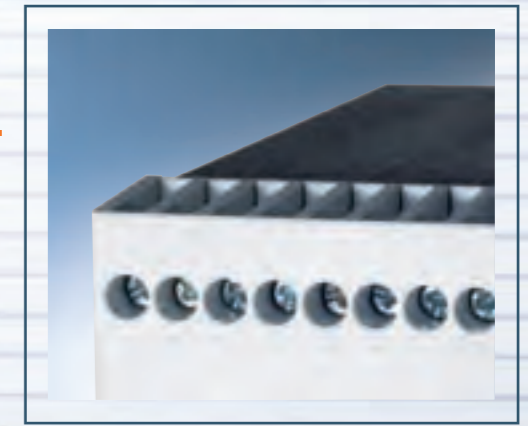


SWITCHGEAR (EVALUATORS)

/ Switchgear overview



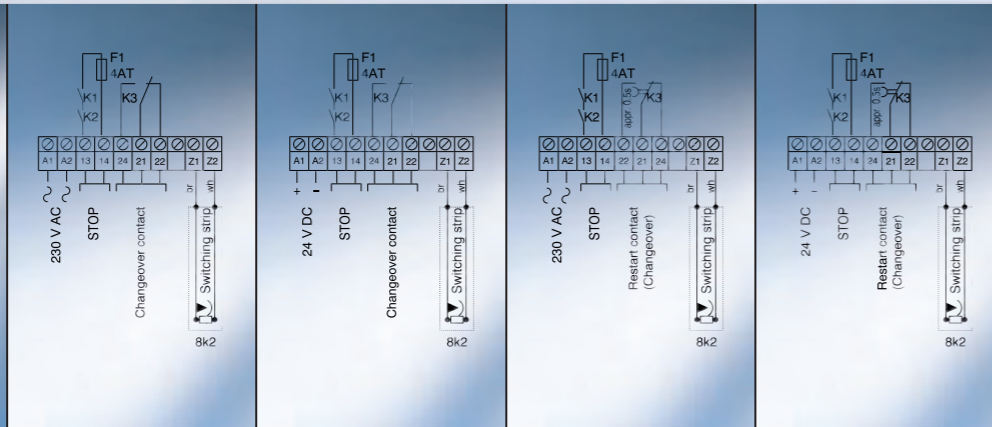
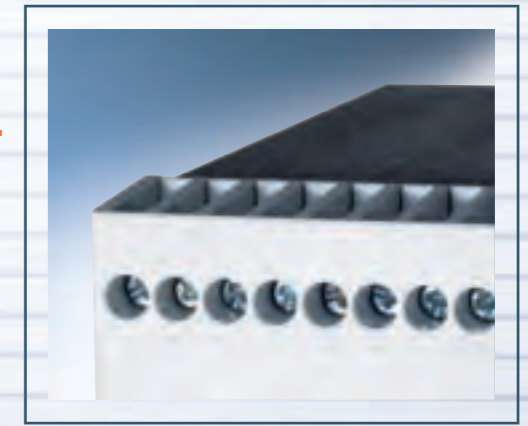
Housing type A

Type	212.00	212.01	212.04	212.06
Article no.	3002.1200	3002.1201	3002.1204	3002.1206
Safety category to EN 954-1	1	1	1	1
Functions				
Input:				
1 switching strip	X	X	X	X
2 switching strips				
Output:				
1 output with 2 relays each with 1 NC contact in series, forced				
2 outputs with 2 relays each with 1 NC contact in series, forced				
1 output with 2 relays, NC contact available separately, forced				
1 output with 1 relay contact (NC)	X	X	X	X
2 outputs each with 1 relay contact (NC)				
Additional functions:				
Changeover contact	X	X	X	X
Changeover contact approx. 0.5 s time delayed				
Reset				
Slip-door contact				
Supply voltage A1 – A2	230 V AC	115 V AC	24 V AC	24 V DC
Rated power	4 VA	4 VA	4 VA	1.5 VA
Power pack potential-isolated	X	X	X	X
Relay contacts 13 – 14; 21 – 24				
Max. switching voltage AC/DC	250 V/24 V	250 V/24 V	250 V/24 V	250 V/24 V
Max. switching current AC/DC	6 A/2 A	6 A/2 A	6 A/2 A	6 A/2 A
Perm. operating temperature	-20..+55 °C	-20..+55 °C	-20..+55 °C	-20..+55 °C
Housing:				
Dimensions (W x H x D) in mm	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120
Degree of protection for housing/contacts	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20
Weight	390 g	390 g	390 g	390 g
Tests:				
EN 954-1	X	X	X	X
EN 50121-3-2				
EN 50155				

Diode evaluators are available as an option.

Type	212.08T	232.00	232.06	232.08T
Article no.	3002.1208T	3002.3200	3002.3206	3002.3208T
Safety category to EN 954-1	1	1	1	1
Functions				
Input:				
1 switching strip	X			
2 switching strips		X	X	X
Output:				
1 output with 2 relays each with 1 NC contact in series, forced				
2 outputs with 2 relays each with 1 NC contact in series, forced				
1 output with 2 relays, NC contact available separately, forced				
1 output with 1 relay contact (NC)				
2 outputs each with 1 relay contact (NC)		X	X	
Additional functions:				
Changeover contact	X			X
Changeover contact approx. 0.5 s time delayed				
Reset				
Slip-door contact				
Supply voltage A1 – A2	18 – 60 V DC	230 V AC	24 V DC	18 – 60 V DC
Rated power	1 VA	4 VA	4 VA	4 VA
Power pack potential-isolated	X	X	X	X
Relay contacts 13 – 14; 21 – 24				
Max. switching voltage AC/DC	250 V/24 V	250 V/24 V	250 V/24 V	250 V/24 V
Max. switching current AC/DC	6 A/2 A	6 A/2 A	6 A/2 A	6 A/2 A
Perm. operating temperature	-20..+55 °C	-20..+55 °C	-20..+55 °C	-20..+55 °C
Housing:				
Dimensions (W x H x D) in mm	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120
Degree of protection for housing/contacts	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20
Weight	390 g	390 g	390 g	390 g
Tests:				
EN 954-1	X	X	X	X
EN 50121-3-2	X			X
EN 50155	X			X

/ Switchgear overview

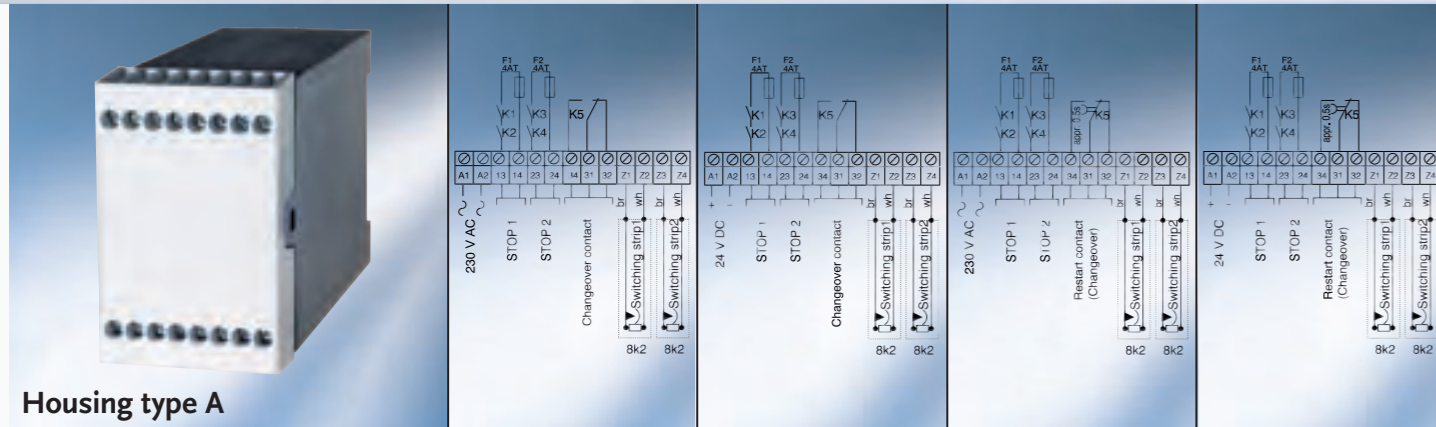
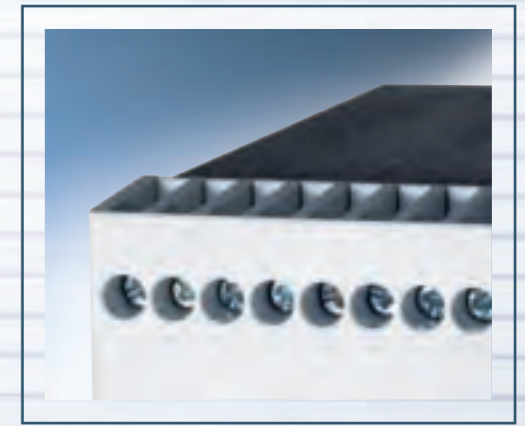


Housing type A

Type	252.00Z	252.06Z	252.10Z	252.16Z
Article no.	3002.5200Z	3002.5206Z	3002.5210Z	3002.5216Z
Safety category to EN 954-1	3	3	3	3
Functions				
Input:				
1 switching strip	X	X	X	X
2 switching strips				
Output:				
1 output with 2 relays each with 1 NC contact in series, forced	X	X	X	X
2 outputs with 2 relays each with 1 NC contact in series, forced				
1 output with 2 relays, NC contact available separately, forced				
1 output with 1 relay contact (NC)				
2 outputs each with 1 relay contact (NC)				
Additional functions:				
Changeover contact	X	X		
Changeover contact approx. 0.5 s time delayed			X	X
Reset				
Slip-door contact				
Supply voltage A1 – A2	230 V AC	24 V DC	230 V AC	24 V DC
Rated power	3 VA	3 VA	3 VA	3 VA
Power pack potential-isolated	X	X	X	X
Relay contacts 13 – 14; 21 – 24				
Max. switching voltage AC/DC	250 V/24 V	250 V/24 V	250 V/24 V	250 V/24 V
Max. switching current AC/DC	4 A/2 A	4 A/2 A	4 A/2 A	4 A/2 A
Perm. operating temperature	-20..+55 °C	-20..+55 °C	-20..+55 °C	-20..+55 °C
Housing:				
Dimensions (W x H x D) in mm	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120
Degree of protection for housing/contacts	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20
Weight	390 g	390 g	390 g	390 g
Tests:				
EN 954-1	X	X	X	X
EN 50121-3-2				
EN 50155				

Type	252.40Z	252.46Z	252.40Z2	252.46Z2
Article no.	3002.5240Z	3002.5246Z	3002.5240Z2	3002.5246Z2
Safety category to EN 954-1	3	3	3	3
Functions				
Input:				
1 switching strip	X	X	X	X
2 switching strips				
Output:				
1 output with 2 relays each with 1 NC contact in series, forced	X	X		
2 outputs with 2 relays each with 1 NC contact in series, forced				
1 output with 2 relays, NC contact available separately, forced			X	X
1 output with 1 relay contact (NC)				
2 outputs each with 1 relay contact (NC)				
Additional functions:				
Changeover contact	X	X	X	X
Changeover contact approx. 0.5 s time delayed				
Reset	X	X	X	X
Slip-door contact				
Supply voltage A1 – A2	230 V AC	24 V DC	230 V AC	24 V DC
Rated power	3 VA	3 VA	3 VA	3 VA
Power pack potential-isolated	X	X	X	X
Relay contacts 13 – 14; 21 – 24				
Max. switching voltage AC/DC	250 V/24 V	250 V/24 V	250 V/24 V	250 V/24 V
Max. switching current AC/DC	4 A/2 A	4 A/2 A	4 A/2 A	4 A/2 A
Perm. operating temperature	-20..+55 °C	-20..+55 °C	-20..+55 °C	-20..+55 °C
Housing:				
Dimensions (W x H x D) in mm	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120
Degree of protection for housing/contacts	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20
Weight	390 g	390 g	390 g	390 g
Tests:				
EN 954-1	X	X	X	X
EN 50121-3-2				
EN 50155				

/ Switchgear overview



Housing type A

Type	262.00Z	262.06Z	262.10Z	262.16Z
Article no.	3002.6200Z	3002.6206Z	3002.6210Z	3002.6216Z
Safety category to EN 954-1	3	3	3	3
Functions				
Input:				
1 switching strip				
2 switching strips	X	X	X	X
Output:				
1 output with 2 relays each with 1 NC contact in series, forced				
2 outputs with 2 relays each with 1 NC contact in series, forced	X	X	X	X
1 output with 2 relays, NC contact available separately, forced				
1 output with 1 relay contact (NC)				
2 outputs each with 1 relay contact (NC)				
Additional functions:				
Changeover contact	X	X		
Changeover contact approx. 0.5 s time delayed			X	X
Reset				
Slip-door contact				
Supply voltage A1 – A2	230 V AC	24 V DC	230 V AC	24 V DC
Rated power	5 VA	5 VA	5 VA	5 VA
Power pack potential-isolated	X	X	X	X
Relay contacts 13 – 14; 21 – 24				
Max. switching voltage AC/DC	250 V/24 V	250 V/24 V	250 V/24 V	250 V/24 V
Max. switching current AC/DC	4 A/2 A	4 A/2 A	4 A/2 A	4 A/2 A
Perm. operating temperature	-20..+55 °C	-20..+55 °C	-20..+55 °C	-20..+55 °C
Housing:				
Dimensions (W x H x D) in mm	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120
Degree of protection for housing/contacts	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20
Weight	390 g	390 g	390 g	390 g
Tests:				
EN 954-1	X	X	X	X
EN 50121-3-2				
EN 50155				

Type	262.40Z	262.46Z	262.40Z2	262.46Z2
Article no.	3002.6240Z	3002.6246Z	3002.6240Z2	3002.6246Z2
Safety category to EN 954-1	3	3	3	3
Functions				
Input:				
1 switching strip				
2 switching strips	X	X	X	X
Output:				
1 output with 2 relays each with 1 NC contact in series, forced	X	X		
2 outputs with 2 relays each with 1 NC contact in series, forced				
1 output with 2 relays, NC contact available separately, forced			X	X
1 output with 1 relay contact (NC)				
2 outputs each with 1 relay contact (NC)				
Additional functions:				
Changeover contact	X	X	X	X
Changeover contact approx. 0.5 s time delayed				
Reset	X	X	X	X
Slip-door contact				
Supply voltage A1 – A2	230 V AC	24 V DC	230 V AC	24 V DC
Rated power	5 VA	4 VA	5 VA	4 VA
Power pack potential-isolated	X	X	X	X
Relay contacts 13 – 14; 21 – 24				
Max. switching voltage AC/DC	250 V/24 V	250 V/24 V	250 V/24 V	250 V/24 V
Max. switching current AC/DC	4 A/2 A	4 A/2 A	4 A/2 A	4 A/2 A
Perm. operating temperature	-20..+55 °C	-20..+55 °C	-20..+55 °C	-20..+55 °C
Housing:				
Dimensions (W x H x D) in mm	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120	45 x 75 x 120
Degree of protection for housing/contacts	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20	IP 40/IP 20
Weight	390 g	390 g	390 g	390 g
Tests:				
EN 954-1	X	X	X	X
EN 50121-3-2				
EN 50155				