

CHA1

1 pole changeover contact, 1 pole auxiliary contact

Maximum contact load	10 A/250 V AC-1	0.3 A/24 V DC-1
Recommended minimum contact load	10 mA / 12 V	
Contact		
Type	1CO	1NC
Material	⚡ AgSnO ₂	⚡ AgNi
Switching current _{TH}	10 A	0.3 A
Max. inrush current (20 ms)	15 A	-

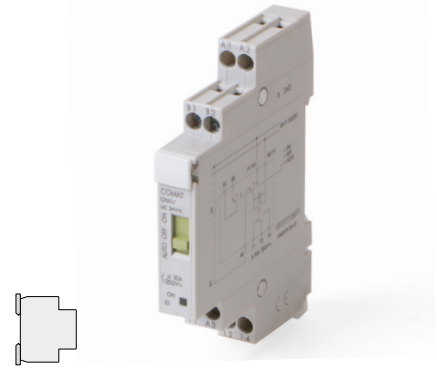
Coil		
Operation voltage AC 50/60 Hz / DC	0.8 ... 1.1 U _N	
Nominal power DC/AC	400 mW / 400 mW	

Insulation		
Test voltage I / O	3000 Vrms / 1min	
Pollution degree	3	
Over voltage category	III	
Open contact	1000 Vrms	
Standard	EN61810-1	

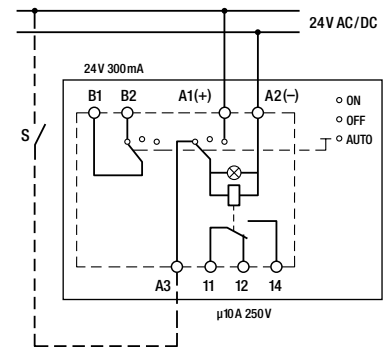
Specifications		
Ambient temperature: operation / storage	-20 ... 55 °C / -40 ... 85 °C (no ice)	
Typical response time @ V _n	on request	
Typical release time @ V _n	on request	
Cond. cross section screw terminal	2.5 mm ²	
Protection degree	IP 20	
Mounting position	any	
Weight	42 g	

Product References

CHA1/UC24V



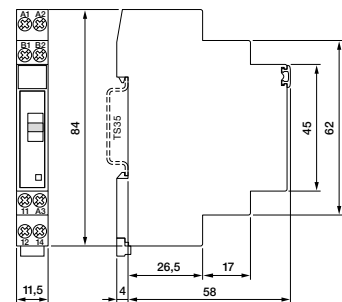
Connection diagram



Function Table

Green ON-OFF-switch	Control input A3	Relay / LED	Check back contact
AUTO	1	1	1
	0	0	1
ON	-	1	0
OFF	-	0	0

Dimensions (mm)



Technical approvals, conformities



IEC/EN 61810