

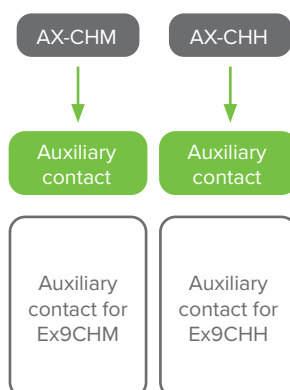
Accessories for **Ex9CHH** and **Ex9CHM**



- Accessories for installation contactors
- According to IEC/EN 60947-5-1
- Auxiliary contacts for installation contactors with manual operation Ex9CHM
- Auxiliary contacts for silent installation contactors Ex9CHH
- 1 NO + 1 NC or 2 NO version

Auxiliary contacts AX-CHM are designed for installation contactors with manual operation Ex9CHM and Auxiliary contacts AX-CHH are designed for silent installation contactors Ex9CHH. Units are mounted from the right to the installation contactors. Contact units are equipped with 1 NO + 1 NC or 2 NO combination of contacts.

Type Key



Certification marks



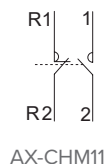
Accessories for **Ex9CHH** and **Ex9CHM**

Auxiliary contact units for installation contactors with manual operation **Ex9CHM**

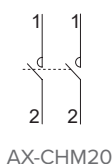


Function	Contacts NO+NC	Article No.	Type	Packing
Auxiliary	1+1	116940	AX-CHM11	1/12/120
Auxiliary	2+0	116941	AX-CHM20	1/12/120

Wiring diagram



AX-CHM11



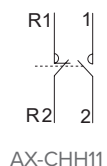
AX-CHM20

Auxiliary contact units for silent installation contactors **Ex9CHH**

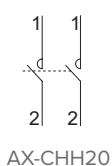


Function	Contacts NO+NC	Article No.	Type	Packing
Auxiliary	1+1	116942	AX-CHH11	1/12/120
Auxiliary	2+0	116943	AX-CHH20	1/12/120

Wiring diagram



AX-CHH11



AX-CHH20

Distance block between **Ex9CH** devices, width 0.5MU



Description	Article No.	Type
Distance block/separator	107956	Ex9CH20 SP

Technical Data **AX-CHM**

Auxiliary contact units for installation contactors with manual operation Ex9CHM

Side-mounted auxiliary contact units AX-CHM

General parameters

Contact units are mounted to the device from the right

Contact units are equipped with 1NO+1NC contacts or 2NO contacts

Side-mounted version

Electrical parameters

	AX-CHM11	AX-CHM20
Contacts	1NO + 1NC	2NO
Tested according to	IEC/EN 60947-5-1	
Rated op. voltage U_e	230/240 V AC, 130 V DC	
Rated frequency	50/60 Hz	
Rated thermal current I_{th}	5 A	
Rated op. current I_e , ut. cat. AC-15	2 A / 230 V	
Rated op. current I_e , ut. cat. AC-12	5 A / 240 V	
Rated op. current I_e , ut. cat. DC-13	1 A / 130 V	
Rated impulse voltage U_{imp}	2.5 kV	
Rated insulation voltage U_i	500 V	
Rated con. short-circuit current I_k	1 kA	

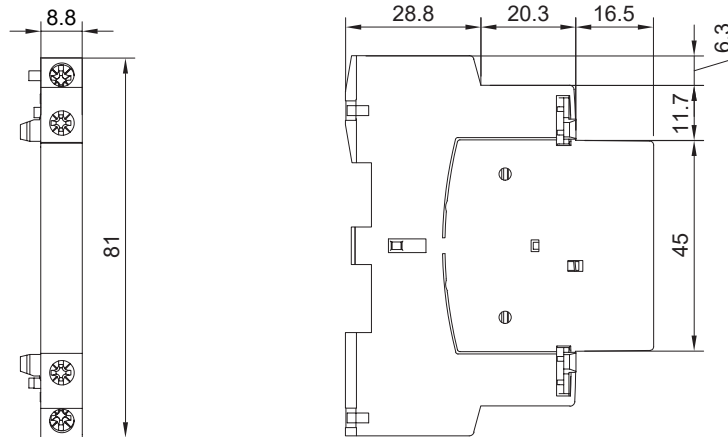
Mechanical parameters

	AX-CHM11	AX-CHM20
Device width	9 mm	
Device height	81 mm	
Device depth	66 mm	
Mounting	side	
Degree of protection	IP20	
Terminals	lift	
Terminal capacity	0.5 — 1 mm ²	
Fastening torque of terminals	0.8 Nm	

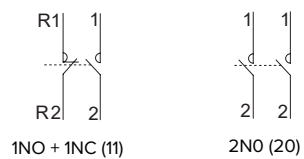
Technical Data **AX-CHM**

Auxiliary contact units for installation contactors with manual operation Ex9CHM

Dimensions



Wiring diagrams



Technical Data **AX-CHH**

Auxiliary contacts **AX-CHH** for silent installation contactors **Ex9CHH**

Side-mounted auxiliary contact units AX-CHH

General parameters

Contact units are mounted to the device from the right

Contact units are equipped with 1NO+1NC contacts or 2NO contacts

Side-mounted version

Electrical parameters

	AX-CHH11	AX-CHH20
Contacts	1NO + 1NC	2NO
Tested according to	IEC/EN 60947-5-1	
Rated op. voltage U_e	230/240 V AC, 130 V DC	
Rated frequency	50/60 Hz	
Rated thermal current I_{th}	5 A	
Rated op. current I_e , ut. cat. AC-15	2 A / 230 V	
Rated op. current I_e , ut. cat. AC-12	5 A / 240 V	
Rated op. current I_e , ut. cat. DC-13	1 A / 130 V	
Rated impulse voltage U_{imp}	2.5 kV	
Rated insulation voltage U_i	500 V	
Rated con. short-circuit current I_k	1 kA	

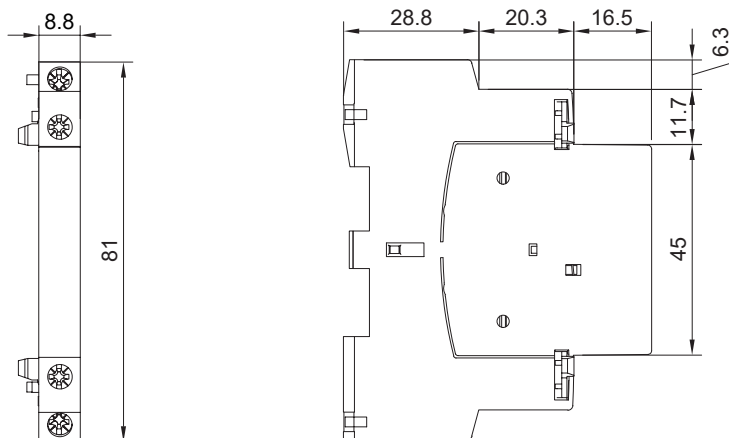
Mechanical parameters

	AX-CHH11	AX-CHH20
Device width	9 mm	
Device height	81 mm	
Device depth	66 mm	
Mounting	side	
Degree of protection	IP20	
Terminals	lift	
Terminal capacity	0.5 — 1 mm ²	
Fastening torque of terminals	0.8 Nm	

Technical Data **AX-CHH**

Auxiliary contacts AX-CHH for silent installation contactors Ex9CHH

Dimensions



Wiring diagrams

