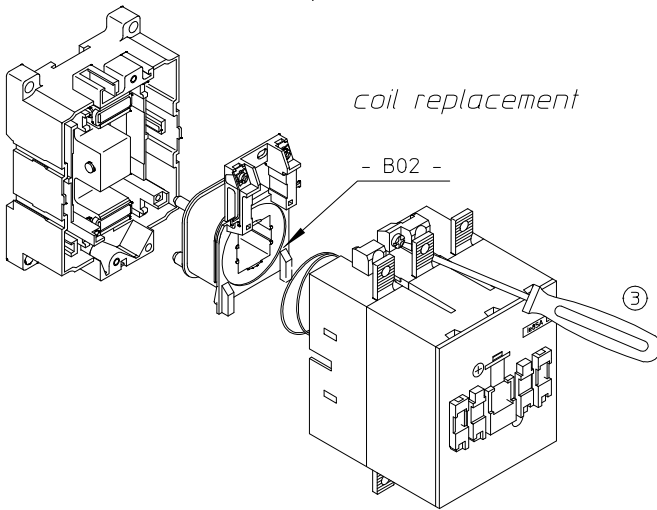
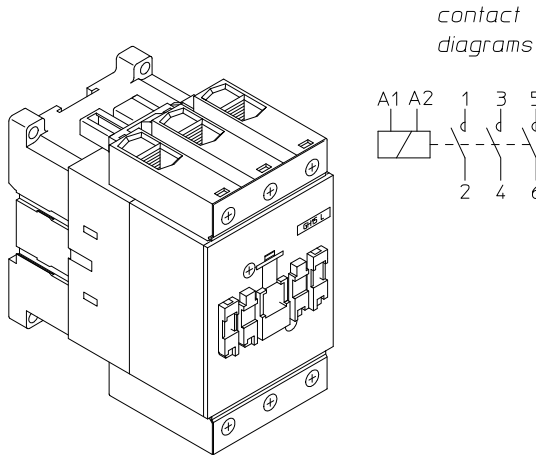


cod. 5807250



RATINGS ACCORDING TO cULus			
Contactor type		GH15KT	GH15LT
Insulation voltage	AC V	600	
General Use	A	90	100
	200V HP	20	25
Max. power of	230V HP	25	30
three-phase motors 60Hz	460V HP	50	60
	575V HP	60	75
Max. power of	115V HP	5	7.5
single-phase motors 60Hz	230V HP	15	15
Auxiliary contacts		Rated voltage: 600V AC Switching capacity: A600	

*Ratings refer to non-reversing and reversing contactors. For reversing contactors mechanical and electrical interlocks must be used.*

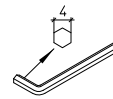
*For starter combination use only with overload relay type RTD180*

For GH15KT:  
 Suitable for use on a circuit capable of delivering not more than 10 kA rms sym 600 Vac max when protected by any RK5 Listed Fuses rated , 600Vac

For GH15LT:  
 Suitable for use on a circuit capable of delivering not more than 10 kA rms sym 600 Vac max when protected by RK5 Listed Fuses rated 250A, 600Vac or Listed circuit breaker rated 250A ,600Vac

RATINGS ACCORDING TO IEC			
Contactor type		GH15KT	GH15LT
Insulation voltage	AC V	1000	
Resistive loads AC-1 cat. (open)	A	125	125
Max. power of 50-60Hz	230V kW	22	25
three-phase motors	400V kW	37	45
AC-3 category	440V kW	45	51
	500V kW	45	51
	690V kW	45	51
	1000V kW	25	30

Connections	Size of cable (AWG)		Tightening torque
	Stranded	Solid	
Main circuit Use 75°C copper wire only	10-2 Max two connection	-	70 IN. LB.
Auxiliary circuit	16 - 12	14 - 12	7 IN. LB.



1 X 6mm(DN-SS5)  
 #2 Pozidriv (DN-SP2)

		<p><b>WARNING:</b> Hazard of electrical shock. Installation and maintenance by qualified personnel only. Remove power before servicing. Follow the operating instructions. Protection degree IP10.</p>
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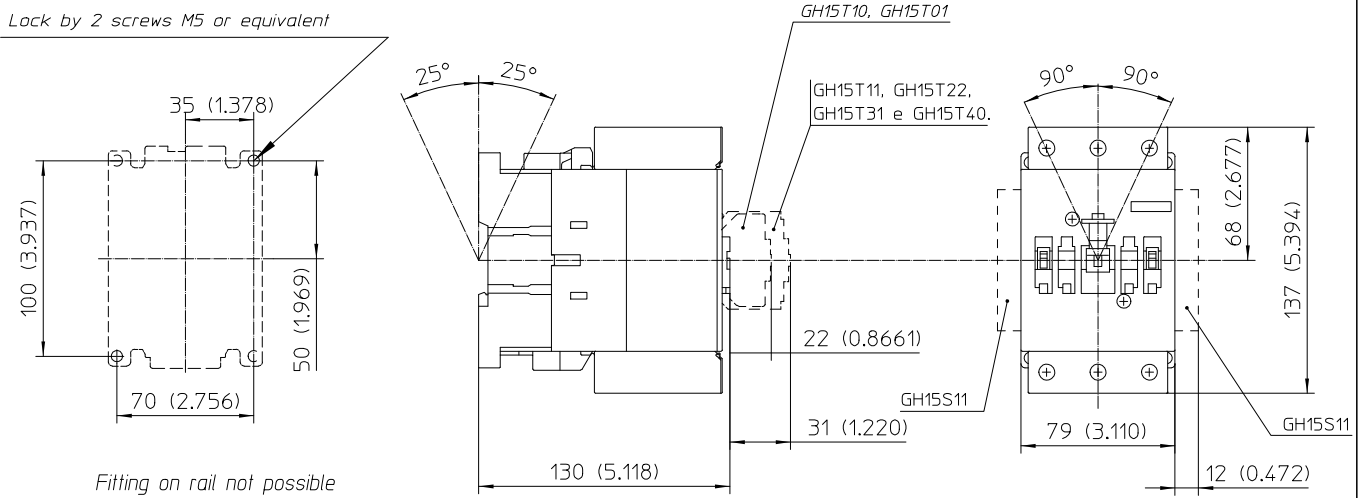
**MOUNTING**

- Do not mount or remove contactor with power connected.
- Provide adequate circuit protection (fuses, circuit breakers) on the supply side of the contactor.
- Working position: in the vertical plane as shown in the drawings.
- Installation: check that closing-opening movement is free by manually actuating the contactor (POWER OFF) after installation.
- Ensure that control voltage remains within 85%-110% of rated coil voltage.
- Check that components (switches, control relays, output modules, etc.) driving the coil do, not cause unsteady operations resulting in uncontrolled breaking and making operations of the contactors.
- Do not operate with power connected without the arc chute.

**MAINTENANCE**

- Noise from the electromagnet indicates that debris has entered into the contactor coil area (pieces of wire, insulation, iron filings, etc.). To remove debris disconnect the contactor, disassemble it and clean the magnetic surface.
- Periodically check (frontally operating) the contacts wear and replace them if necessary.
- After a short circuit check the contacts condition. Light contact weldings can be separated by a screwdriver.

**Overall and fixing dimensions**



**Accessories**

**SIDE MOUNTING AUXILIARY CONTACT BLOCKS** (maximum 2 per contactor)

catalog n. GH15S11 contact types 1NO-1NC

**TOP MOUNTING AUXILIARY CONTACT BLOCKS**

catalog n. GH15T10 contact types 1NO  
 GH15T01 1NC

catalog n. GH15T40 contact types 4NO  
 GH15T31 3NO-1NC  
 GH15T22 2NO-2NC  
 GH15T11 1NO-1NC

**MECHANICAL INTERLOCK**  
 catalogue n. BM0H

**BM0H mechanical interlock assembly instructions**

1. Fit the mechanical interlock 1 on one side of the contactor, as shown, by inserting the driving pin into the notch of the movable part of the contactor
2. Connect the second contactor by repeating the above
3. Join the contactors by inserting the block 2
4. Check the interlock by driving the contactors manually

