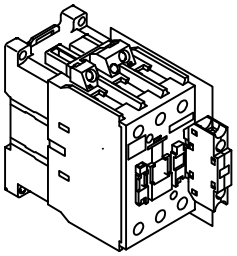
www.ghisalba.com

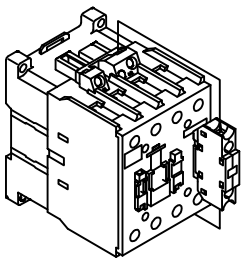
CONTATTORI CON BOBINA CC
DC COIL CONTACTORS

9306648
Foglio 1/2
33139

cod. 5807465

GH15HT bobina c.c.
GH15JT



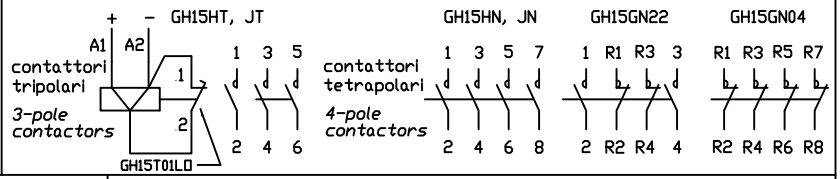


d.c. coil

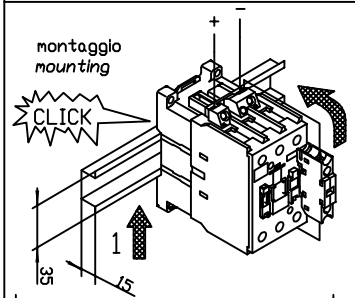
GH15GN22–04
GH15HN
GH15JN

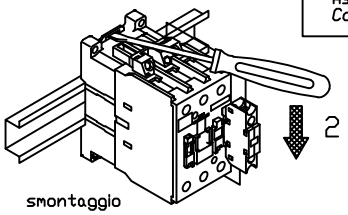
		GH15HT.3.00	GH15JT.3.00	GH15GN.22.00	GH15GN.04.00	GH15HN.4.00	GH15JN.4.00
I_e AC-1	A	90	110	63	63	90	110
I_e AC-3	A	50	63	32	32	50	63
AC-3	kW	22	30	15	15	22	30

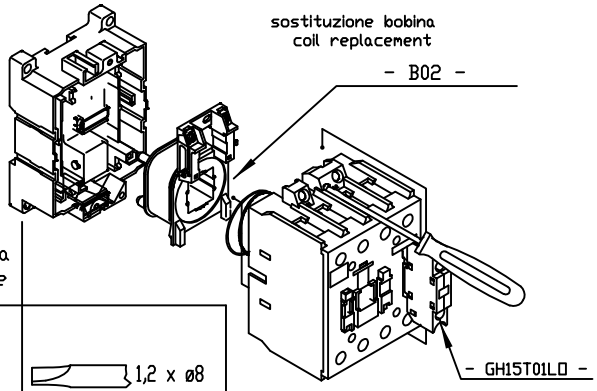
schema contatti *contact diagram*



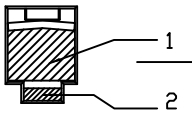
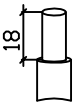
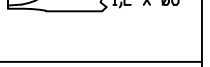
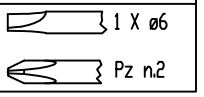
Assorbimento bobina: *Coil consumption:* spunto *inrush* 230 W ritenuta *holding* 4 W







- N.B. -
bloccare anche le viti dei terminali non utilizzati
lock also the screws of non-utilized terminals

Connessioni circuiti principali *Main circuit connections* 	Sezione del cavo (mm^2) *Size of cable (mm^2)* flessibile o semirigido *flexible or stranded*  1 x 2,5 ... 35 1 x 1...2.5 flessibile *flexible* 1 x 1...4 semirigido *stranded*	Coppia di chiusura *Tightening torque*  5 Nm
Connessioni circuiti ausiliari *Auxiliary circuit connections*	 1 x 1...2.5 2 x 1...1.5 2 x 1.5...2.5	0.8 Nm  1 X ø6 Pz n.2

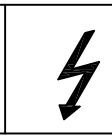
Fusibili di protezione dal corto circuito
Short circuit protection fuses

Tipo di coordinamento *Coordination type*	Ue 440V Ik ≤ 50kA			Ue 690V Ik ≤ 35kA		
	GH15GN22,04	GH15HT,N	GH15JT,N	GH15GN22,04	GH15HT,N	GH15JT,N
2 gG	-	80A	100A	-	63A	80A
2 aM	-	63A	80A	-	-	-
1 gG	80A	125A	125A	80A	100A	100A

Fusibili per contatti ausiliari: gG 10A *Auxiliary contact fuses: gG 10A*

ATTENZIONE: Pericolo di scosse elettriche o bruciature.
Installazione e manutenzione eseguita solo da personale qualificato.
Togliere tensione prima d'intervenire. Seguire le istruzioni di servizio.
Grado di protezione IP10.





WARNING: Hazard of electrical shock or burning.
Installation and maintenance by qualified personnel only.
Isolate before servicing. Follow the operating instructions.
Protection degree IP10.

INSTALLAZIONE

-Non manovrare a mano se la linea di alimentazione non e' sezionata.
-Inserire a monte del contattore opportuni dispositivi di protezione dal cortocircuito.
-Posizione di lavoro: sul piano verticale come indicato nei disegni di ingombro.
-Messa in opera: verificare che il movimento di chiusura-apertura non sia ostacolato da eventuali corpi estranei penetrati dentro il contattore durante le operazioni di montaggio e collegamento.
-Controllare che la tensione di comando sia corretta e che le oscillazioni di tensione siano contenute nel campo 0,85...1,1Uc.
-Verificare che i componenti (pressostati, termostati etc.) che azionano il circuito di comando del contattore, non diano luogo a funzionamenti instabili, provocando ravvicinate operazioni di chiusura e apertura del contattore.

MOUNTING

-Do not operate by hand with connected power supply.
-Adequate protections against short-circuits must be provided on the supply line of the contactor.
-Working position: in the vertical plane as shown in the overall drawings.
-Installation: check that closing-opening movement is free from any external body which may have fallen inside the contactor during mounting and wiring operations.
-Check that control voltage is correct; during operation the voltage fluctuation must be limited in the range 0.85-1.1Uc.
-Check that components (pressostats, termostats etc.) driving the contactor control circuit do not cause unsteady operations that may cause uncontrolled breaking and making operations of the contactors.

MANUTENZIONE

-Ispezionare (operando frontalmente) periodicamente lo stato di usura dei contatti ed eventualmente sostituirli se usurati.
-A seguito di un cortocircuito controllare lo stato dei contatti. Eventuali leggere saldature delle pastiglie di contatto possono essere separate con un cacciavite.

MAINTENANCE

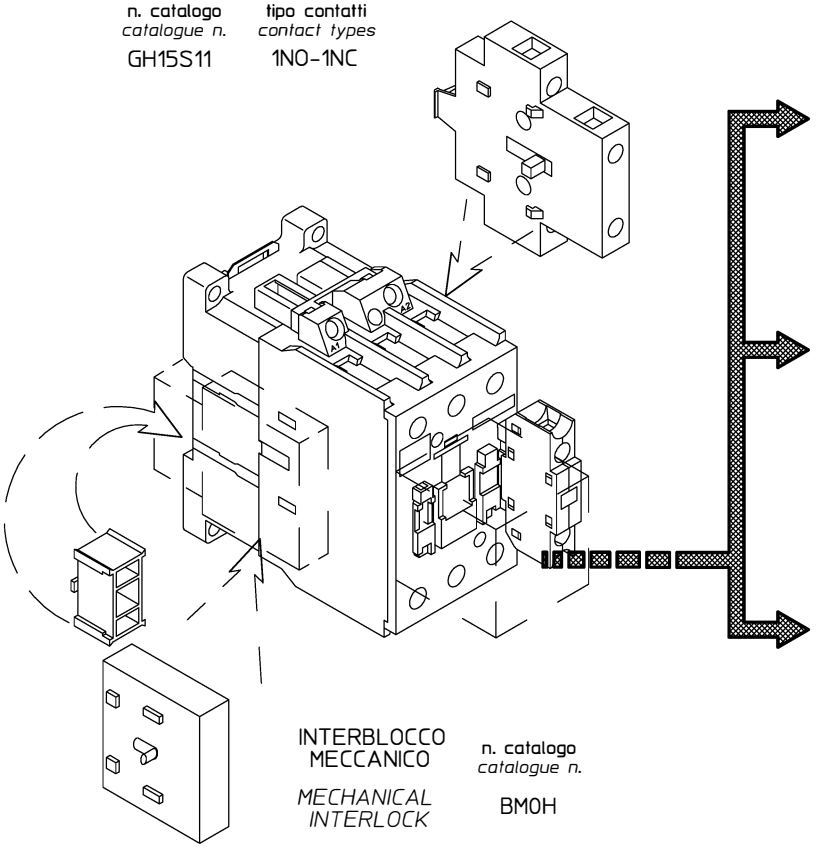
-Periodically check (frontally operating) the contacts wear and replace them if necessary.
-After a short circuit check the contact wear and the near insulating parts. If light weldings of contacts occur, separate them by a screwdriver.

cod. 5807465

ACCESSORI *ACCESSORIES*

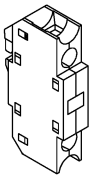
CONTATTI AUSILIARI PER MONTAGGIO LATERALE (massimo 2 per contattore)
SIDE MOUNTING AUXILIARY CONTACT BLOCKS (maximum 2 per contactor)

n. catalogo *catalogue n.*	tipo contatti *contact types*
GH15S11	1NO-1NC

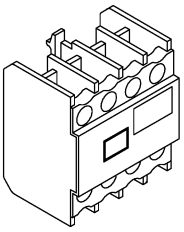


CONTATTI AUSILIARI PER MONTAGGIO FRONTALE
TOP MOUNTING AUXILIARY CONTACT BLOCKS

n. catalogo *catalogue n.*	tipo contatti *contact types*
GH15T10	1NO
GH15T01	1NC

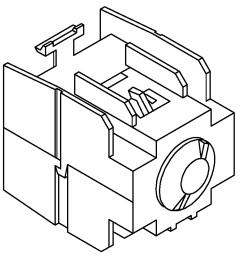


n. catalogo *catalogue n.*	tipo contatti *contact types*
GH15T40	4NO
GH15T31	3NO-1NC
GH15T22	2NO-2NC
GH15T11	1NO-1NC



TEMPORIZZATORE PNEUMATICO
(predisponibile con ritardo ON opp. OFF)
PNEUMATIC TIMER
(setteable for ON or OFF delay)

n. catalogo *catalogue n.*	campo di regolaz. *adjustable range*
GH320TP1	0.3-30s
GH320TP2	10-180s



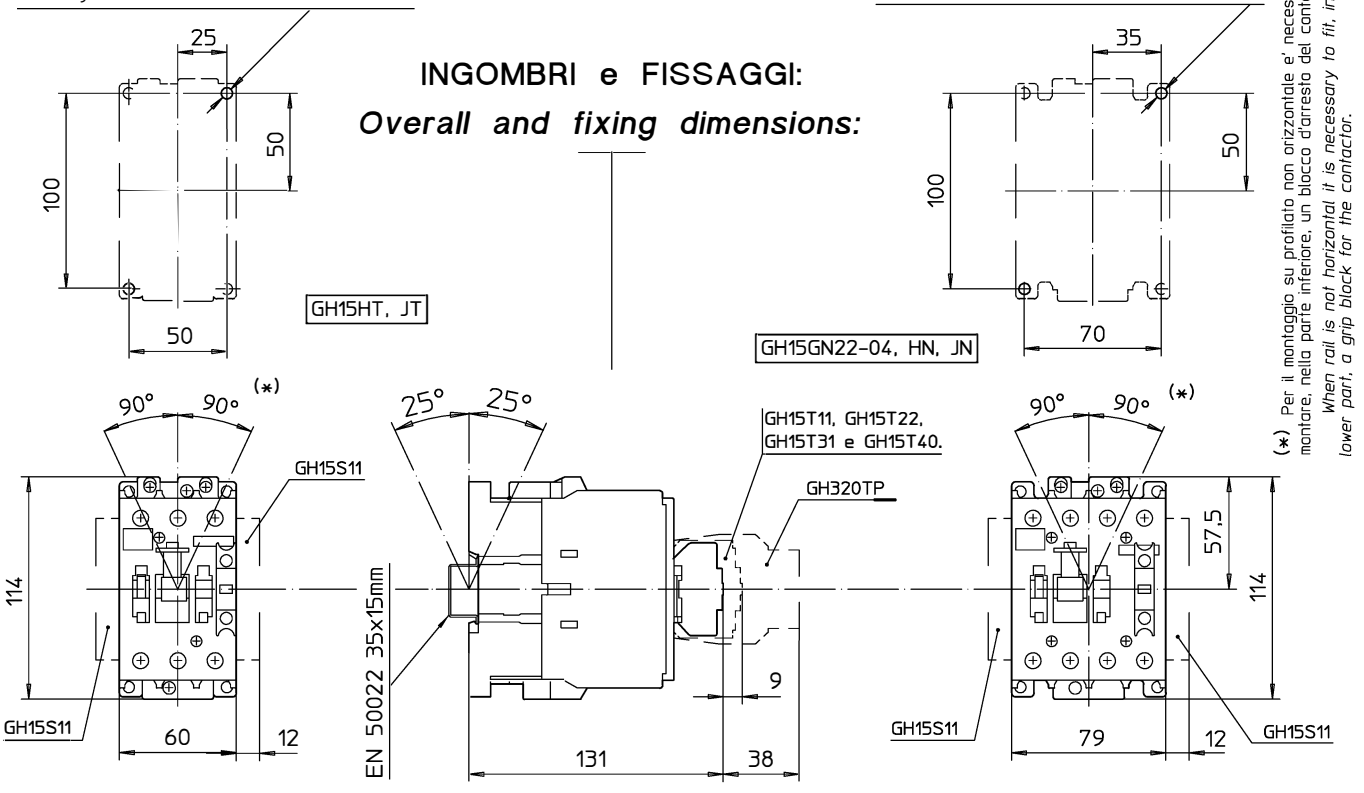
INTERBLOCCO MECCANICO
MECHANICAL INTERLOCK

n. catalogo *catalogue n.*
BM0H

Fissare con 2 viti M5 o equivalenti
Fix by 2 M5 or similar screws

Fissare con 2 viti M5 o equivalenti
Fix by 2 M5 or similar screws

INGOMBRI e FISSAGGI:
Overall and fixing dimensions:



(*) Per il montaggio su profilato non orizzontale e' necessario montare, nella parte inferiore, un blocco d'arresto del contattore.
When rail is not horizontal it is necessary to fit, in the lower part, a grip block for the contactor.