

LOVATO ELECTRIC S.P.A.

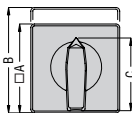
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GX (schema/circuit scheme 1-2-3-4-11-14-15-16-17-24-25-26-27-45-46-47-48-58-60-61-64-65-66-67-68-97-98-201-202-203-204-205-206-207-208-209-210)

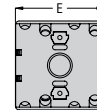
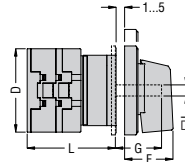
- I Commutatori a camme serie GX
- GB Rotary cam switches GX series
- D Nockenschalter serie GX
- F Commutateurs à camés série GX
- E Interruptores rotativos serie GX



Montaggio frontale esecuzione U - Front mounting U version - Frontenbau Ausführung U - Montage frontal exécution U - Montaje frontal versión U


 Fissaggio manopola
 Handle fixing
 Befestigung des Drehknopfs
 Fixation manette
 Fijación mando

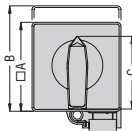
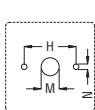
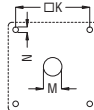
 2 viti
 2-screws
 2 Schrauben
 2 vis
 2 tornillos

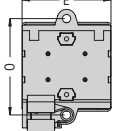
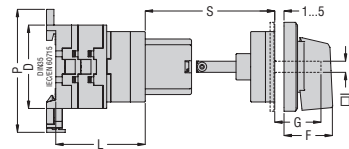
 Dimensioni
 Dimensions
 Maße
 Dimensions
 Dimensiones


	Dimensioni - Dimensions - Maße - Dimensions - Dimensiones (mm)											L (mm) - Elementi - Wafers - Elem. - Eléments - Elementos					
	A	B	C	D	E	F	G	H	I	M	N	1	2	3	4	5	6
GX16 U	48	60	39.5	45	48	26.5	23.5	28	6	12	5	42.5	51	59.5	68	76.5	85
GX16 U25	48	—	●	45	48	34	23.5	28	6	12	5	39.5	48	56.5	65	73.5	82
GX20 U	48	60	39.5	45	48	26.5	23.5	28	6	12	5	42.5	51	59.5	68	76.5	85
GX20 U25	48	—	●	45	48	34	23.5	28	6	12	5	39.5	48	56.5	65	73.5	82
GX32 U	65	60	53	58	66	34.5	26	28	7	14	5	47.5	59.5	71.5	83.5	95.5	107.5
GX32 U25	65	—	●	58	66	38	26	28	7	14	5	48	60	72	84	96	108
GX40 U	65	60	53	58	66	34.5	26	28	7	14	5	47.5	59.5	71.5	83.5	95.5	107.5
GX40 U25	65	—	●	58	66	38	26	28	7	14	5	48	60	72	84	96	108

● Manopola lucchettabile. ● Padlockable handle. ● Verschließbarer Griff. ● Manette cadenassable. ● Mando enclavable.

Montaggio blocco-porta esecuzione O - Door coupling O version - Einbau Türverriegelung Ausführung O - Montage de dispositif verrouillage porte exécution O - Montaje mando embrague versión O


 Fissaggio manopola
 Handle fixing
 Befestigung des Drehknopfs
 Fixation manette
 Fijación mando

 2 viti
 2-screws
 2 Schrauben
 2 vis
 2 tornillos

 4 viti
 4-screws
 4 Schrauben
 4 vis
 4 tornillos

 Dimensioni
 Dimensions
 Maße
 Dimensions
 Dimensiones


	Dimensioni - Dimensions - Maße - Dimensions - Dimensiones (mm)														L (mm) - Elementi - Wafers - Elem. - Eléments - Elementos						
	A	B	C	D	E	F	G	H	I	K	M	N	O	P	S	1	2	3	4	5	6
GX16 068	48	60	39.5	45	48	26.5	23.5	28	6	—	12	5	52	66.5	48-58	40	48.5	57	65.5	74	82.5
GX16 088	48	—	●	45	48	34	23.5	—	6	36	12	5	52	66.5	45-55	40	48.5	57	65.5	74	82.5
GX20 068	48	60	39.5	45	48	26.5	23.5	28	6	—	12	5	52	66.5	48-58	40	48.5	57	65.5	74	82.5
GX20 088	48	—	●	45	48	34	23.5	—	6	36	12	5	52	66.5	45-55	40	48.5	57	65.5	74	82.5
GX32 068	65	80	53	58	66	34.5	26	28	7	—	14	5	68	78	48-58	48.7	60.7	72.7	84.7	96.7	108.7
GX32 088	65	—	●	58	66	38	26	—	7	48	14	5	68	78	45-55	48.7	60.7	72.7	84.7	96.7	108.7
GX40 078	65	80	53	58	66	34.5	26	28	7	—	14	5	68	78	48-58	48.7	60.7	72.7	84.7	96.7	108.7
GX40 098	65	—	●	58	66	38	26	—	7	48	14	5	68	78	45-55	48.7	60.7	72.7	84.7	96.7	108.7

● Manopola lucchettabile. ● Padlockable handle. ● Verschließbarer Griff. ● Manette cadenassable. ● Mando enclavable.

Tipo di commutatori Switch type Schaltertyp Type de commutateurs Tipos de interruptores			GX16	GX20	GX32	GX40
AC21 (A)	Usò generale General use Allgemeines Gebrauch Usage general Empleo general	690V	16	20	32	40
	3 Fasi 3 Phases 3 Phasen 3 Phases 3 Fases	220/230V 380/440V 500/690V	3.5 4.5 5.5	3.7 5.5 5.5	7.5 11 11	7.5 15 15
AC3 (kW)	1 Fase / 2 Poli 1 Phase / 2 Poles 1 Phasen / 2 Polig 1 Phase / 2 Pôles 1 Fases / 2 Polos	110V 220/230V 380/440V	0.55 1.5 2.2	0.75 1.8 3	1.8 3.5 5.5	2.2 4.4 7
	3 Fasi 3 Phases 3 Phasen 3 Phases 3 Fases	220/230V 380/440V 500/690V	3.7 6.5 7.5	4 7.5 7.5	8 15 15	9 18. 15
	1 Fase / 2 Poli 1 Phase / 2 Poles 1 Phasen / 2 Polig 1 Phase / 2 Pôles 1 Fases / 2 Polos	110V 220/230V 380/440V	0.75 1.8 3	0.75 2.2 3.5	2.2 3.5 6	3 5.2 7.5

ATTENZIONE

Questi apparecchi devono essere installati da personale qualificato, nel rispetto delle vigenti normative impiantistiche, allo scopo di evitare danni a persone o cose. I prodotti descritti in questo documento sono suscettibili in qualsiasi momento di evoluzioni o modifiche. Le descrizioni ed i dati contenuti in questo documento non possono pertanto avere alcun valore contrattuale.

WARNING

This equipment must be installed by qualified personnel, in compliance with regulations in force for electrical systems, to avoid damages or safety hazards. The products, illustrated in this document, are subject to be revised or improved at any moment. Technical data and descriptions do not therefore have any contractual value.

ACHTUNG!!

Um Personen- und Sachschaden zu vermeiden, darf diese Gei nur von fachkundigem Personal, unter Berücksichtigung der jeweils geltenden Vorschriften, installiert werden.

Die in diesem Katalog gezeigten Produkte können jederzeit ohne Vorankündigung geändert werden. Technische Daten und Beschreibungen sind richtig und wurden nach bestem Wissen und Gewissen erstellt.

ATTENTION !

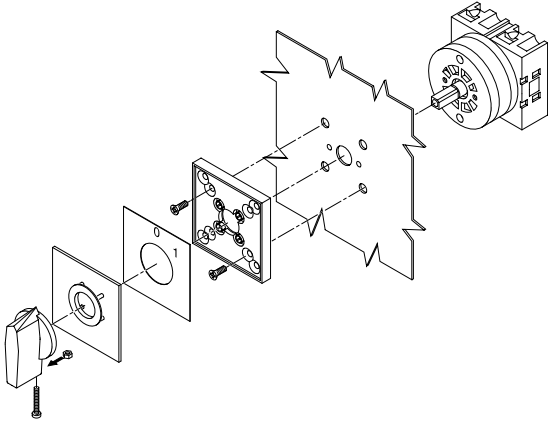
Ces appareils doivent être installés par un personnel qualifié en respectant les normes en vigueur relatives aux installations pour éviter tout risque pour le personnel et le matériel. Les produits décrits dans ce document peuvent à tout moment être susceptibles d'évolutions ou de modifications. Les descriptions et les données figurant ne peuvent en conséquence revêtir aucune valeur contractuelle.

ATENCIÓN

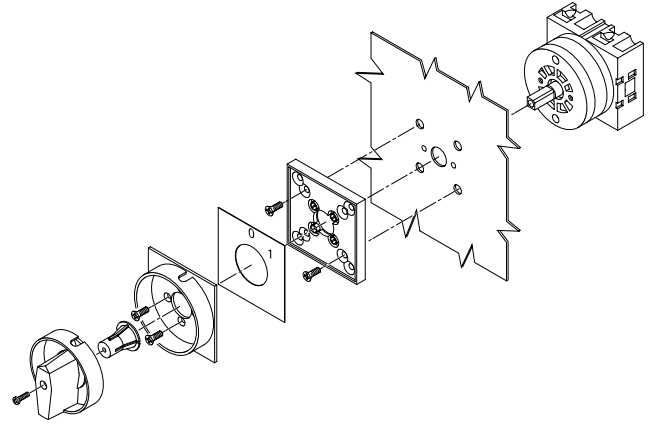
Este equipo debe ser instalado por personal especializado, respetando la normativa vigente, para evitar daños a personas o cosas. Los productos descritos son susceptibles de de evolución o modificación en cualquier momento. Por lo tanto, las descripciones y datos técnicos expuestos no contienen en sí mismos ningún valor contractual.

U - U11 - U12

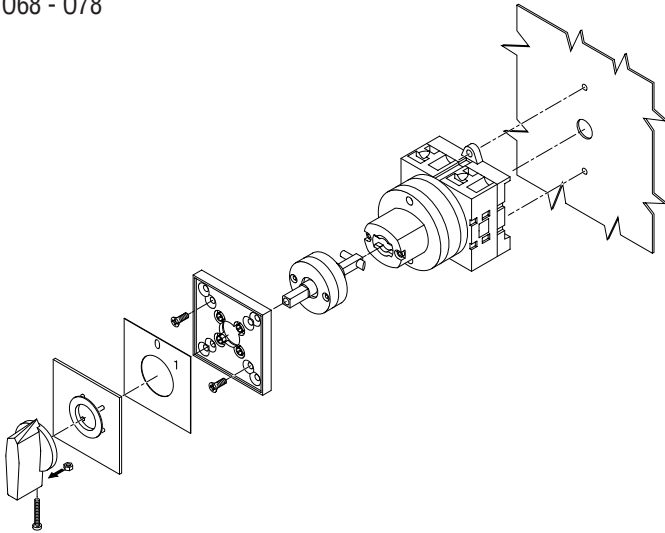
1245 I GB D FE 07 08



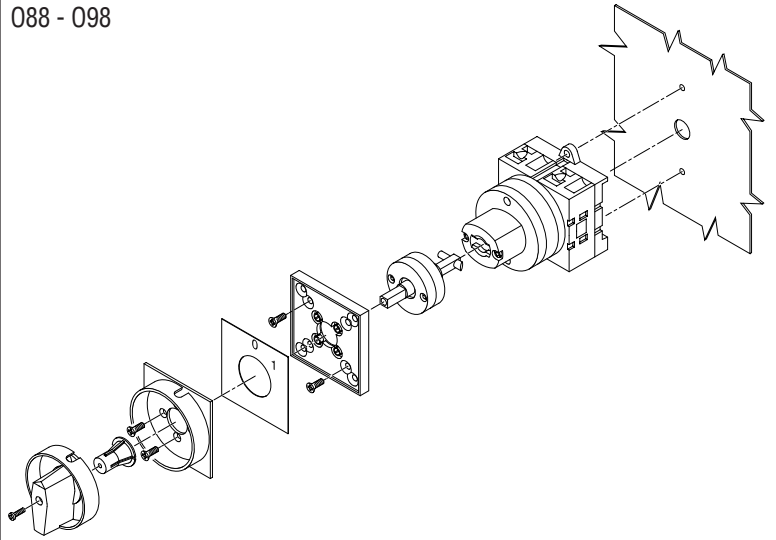
U25 - U65



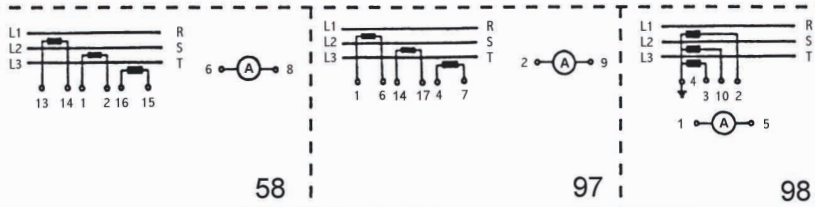
068 - 078



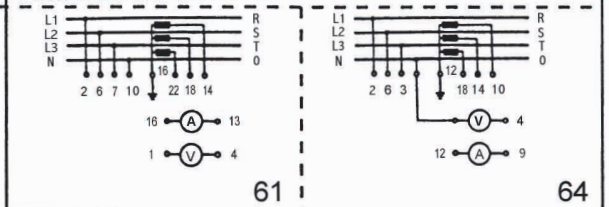
088 - 098



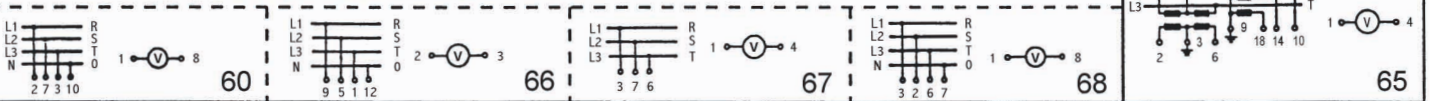
COMMUTATORE AMPEROMETRICO / AMMETER SWITCHES



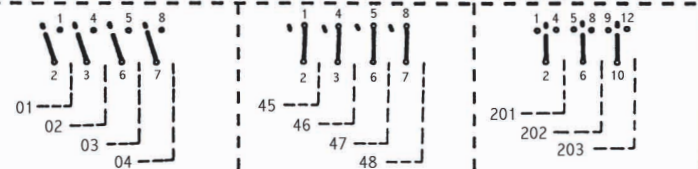
COMMUTATORE VOLTMETRICO - AMPEROMETRICO
VOLTMETER - AMMETER SWITCHES



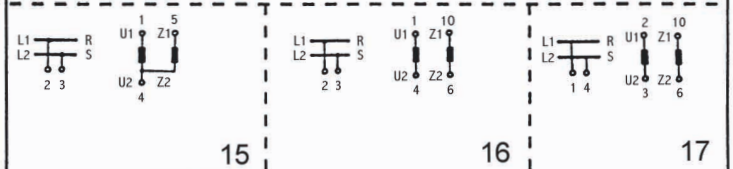
COMMUTATORE VOLTMETRICO / VOLTMETER SWITCHES



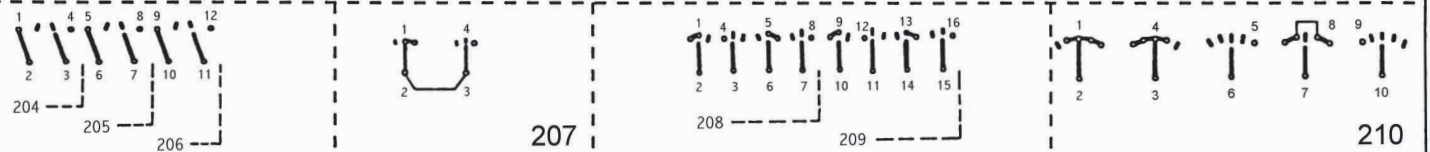
COMMUTATORE CON RITORNO CON 30° COMMUTAZIONE
SWITCHES SPRING RETURN WITH 30° SWITCHING



COMMUTATORE PER AVVIAMENTO E MARCIA
START AND RUN SWITCHES



COMMUTATORE DI CONTROLLO (CON RITORNO) / CONTROL SWITCHES (WITH SPRING RETURN)



INVERTITORE PER MOTORE / MOTOR REVERSING SWITCHES

