<table>
<thead>
<tr>
<th>SEGNI</th>
<th>DESCRIZIONE</th>
<th>LEGENDA</th>
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<tr>
<td>---</td>
<td>COMMANDO A PULSANTE</td>
<td>OPERATED BY PUSHING</td>
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<td>COMMANDO DA SEPARATO</td>
<td>CONVETTORI A SEPARATORE</td>
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<td>COMMANDO DA SEPARATO</td>
<td>CONVERTER WITH SEPARATE SEPARATOR</td>
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<td>COMMANDO DA SEPARATO</td>
<td>CONVERTER WITH SEPARATE SEPARATION</td>
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</tbody>
</table>

| ---   | TERMINALE O MONOSETTO | TERMINAL | --- |
| ---   | ANCHE IN (E.AU. KONRAUD) | BORNE | --- |

**COLLEGAMENTO MECCANICO**

- **CONCETTO DI CONNETTORE**
  - CONETTORE IN CASO DI SINTOMATO (ESEMPIO DEL CONDOTTO)
  - CONDUTTORES IN A SCREWED CABLE, THREE CONNECTORS SHOWN
  - CONNETTORE IN CASO DI SINTOMATO (ESEMPIO DEL CONDOTTO)
  - CONDUTTORES IN A SCREWED CABLE, THREE CONNECTORS SHOWN

| ---   | TRASFORMAZIONE DI TENSIONE | TRANSFORMER | --- |
| ---   | TRANSFORMER | TRANSFORMER | --- |

**SUCCESSO DI MANDO MANUALE (CASO GENERALE)**

- **CONCETTO DI CONNETTORE**
  - CONNETTORE IN CASO DI DOPO (ESEMPIO DEL CONDOTTO)
  - THREE CONNECTORS SHOWN
  - CONNETTORE IN CASO DI DOPO (ESEMPIO DEL CONDOTTO)
  - THREE CONNECTORS SHOWN

| ---   | AVVOLGIMENTO DI TRASFORMATORE TRIFASE | TRANSFORMER TRANSFORMER | --- |
| ---   | COLLINGIMENTO DELLA STELLE | CONNECTION | --- |

**COMANDO ROTATIVO**

- **COMANDO DI POTENZIA**
  - OPERATING DEVICE (GENERAL SYMBOL)
  - OPERATING DEVICE (GENERAL SYMBOL)
  - OPERATING DEVICE (GENERAL SYMBOL)
  - OPERATING DEVICE (GENERAL SYMBOL)

| ---   | REL-LE SEI DI MANDO CORRENTE CON CARATTERISTICA DI RETARDO A TEMPO BREVE INVERSO | REL-LE SEI DI MANDO CORRENTE CON CARATTERISTICA DI RETARDO A TEMPO BREVE INVERSO | --- |
| ---   | REL-LE SEI DI MANDO CORRENTE CON CARATTERISTICA DI RETARDO A TEMPO BREVE INVERSO | REL-LE SEI DI MANDO CORRENTE CON CARATTERISTICA DI RETARDO A TEMPO BREVE INVERSO | --- |

**COMANDO DI SCAMBIO CON INTERRUZIONE MONOSETTO**

- **COMANDO DI SCAMBIO CON INTERRUZIONE MONOSETTO**
  - ONE-TO-ONE BREAK BEFORE MAKE CONTACT
  - ONE-TO-ONE BREAK BEFORE MAKE CONTACT
  - ONE-TO-ONE BREAK BEFORE MAKE CONTACT
  - ONE-TO-ONE BREAK BEFORE MAKE CONTACT

| ---   | REL-LE SEI DI MANDO CORRENTE CON CARATTERISTICA DI RETARDO A TEMPO BREVE INVERSO | REL-LE SEI DI MANDO CORRENTE CON CARATTERISTICA DI RETARDO A TEMPO BREVE INVERSO | --- |
| ---   | REL-LE SEI DI MANDO CORRENTE CON CARATTERISTICA DI RETARDO A TEMPO BREVE INVERSO | REL-LE SEI DI MANDO CORRENTE CON CARATTERISTICA DI RETARDO A TEMPO BREVE INVERSO | --- |
WARNING

Before installing the circuit breaker, carefully read notes 1 and 2 on the circuit diagrams.

OPERATING STATES SHOWN

The circuit diagrams in the following conditions:
- withdrawable circuit breaker open - locked to
- circuits in energized condition
- release not triped
- motor operating mechanism with springs discharged.

NOTIONS

Through the diagram shows a circuit breaker in withdrawable version, it can be applied to a fixed version circuit breaker as well.

Fixed version

The control circuits are fitted between terminals X1, X2 and X3 (terminal box X1 is not supplied).

Withdrawable version

The control circuits are fitted between the poles of connections X1 X2 X3 X1 and X2 (terminal box X1 is not supplied).

Wiring with accessories

With this version, the applications indicated in figure 31 are not provided.

Withdrawable version

With this version, the applications indicated in figure 31 a, 14 a, 41 a, 42 a, 44 a, 45 a, 46 a can be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figures 42 a, 43 a, 44 a, 45 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 41 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 40 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 39 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 38 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 37 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 36 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 35 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 34 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 33 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 32 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 31 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 30 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 29 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 28 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 27 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 26 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 25 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 24 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 23 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 22 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 21 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 20 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 19 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 18 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 17 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 16 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 15 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 14 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 13 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 12 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 11 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 10 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 9 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 8 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 7 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 6 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 5 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 4 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 3 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 2 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 1 a cannot be provided.

Circuit breaker with P30/P2 microprocessor-based release

With this version, the applications indicated in figure 1 a cannot be provided.
AUSFÜHRENDE 

AUSFÜHRENDE 

3.1 Elektrische Ausführung: Die Übertragungseinheit besteht aus einem Gefäß, in dem eine elektrische Baugruppe mit Stromversorgung und Temperaturkontrolle beheimatet ist. Die elektrische Ausführung ist so gestaltet, dass sie sowohl in einer trockenen als auch in einer feuchtigen Umgebung betrieben werden kann.


5.1 Stromversorgung: Die Stromversorgung erfolgt über eine Spannungsversorgung mit einer Spannung von 230 V/50 Hz. Die Stromversorgung ist so gestaltet, dass sie sowohl in einer trockenen als auch in einer feuchtigen Umgebung betrieben werden kann.


7.1 Betriebsverhalten: Das Betriebsverhalten erfolgt über eine Betriebsverhaltenssprache mit einer Spannung von 230 V/50 Hz. Das Betriebsverhalten ist so gestaltet, dass sie sowohl in einer trockenen als auch in einer feuchtigen Umgebung betrieben werden kann.


