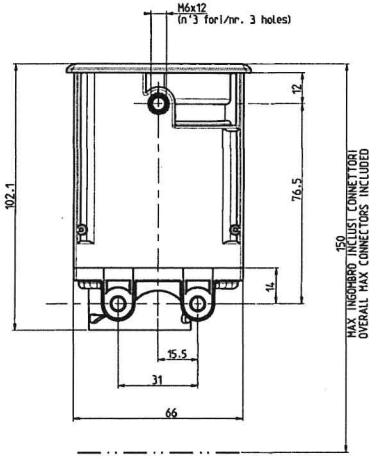
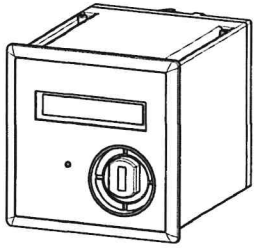
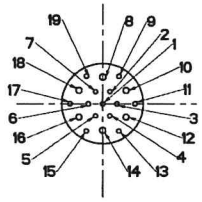
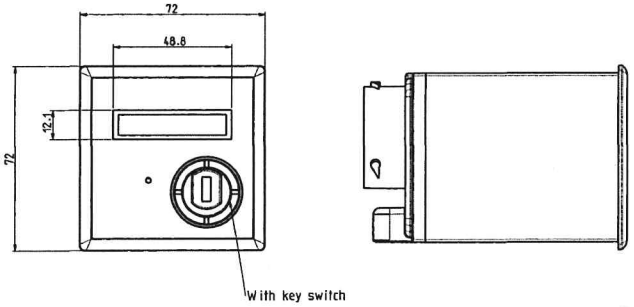


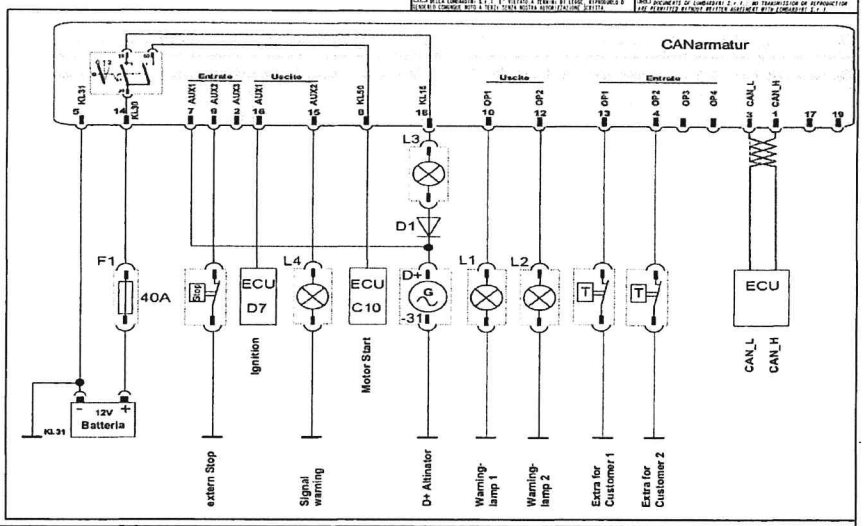


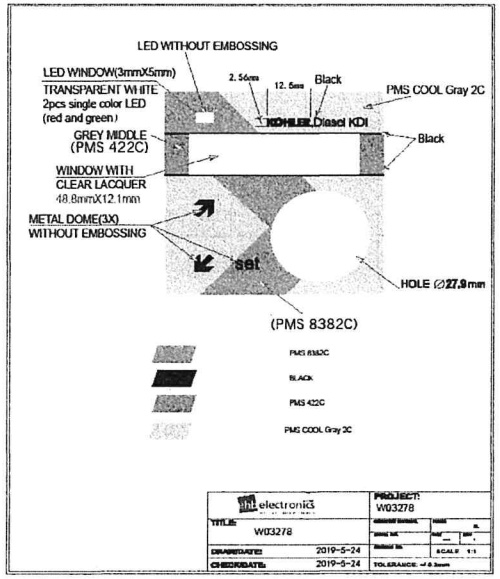


Connector for output Deutsch HDP24-24-19PE
Connettore di uscita Deutsch HDP24-24-19PE



Schema elettrico
Electrical scheme





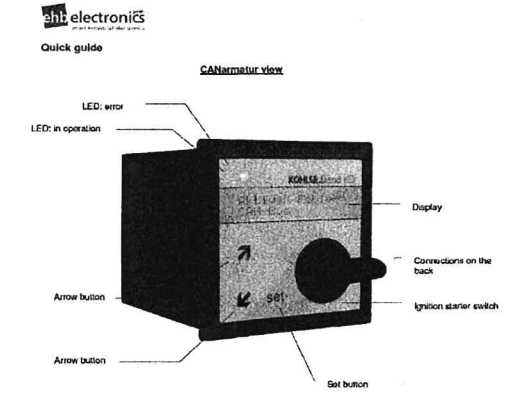


Fig. 1: CANarmatur, detailed front view

Button functions

Button	Meaning
Set	Displays the selected operating values; switches off the flashing error LED; input and confirmation button for parameterisation
↗	arrow button (up): previous display; increases value and number
↙	arrow button F2 (down): next display; reduces value and number
Setup-Menue (9) Grenzwerte	Display comprising two lines, each with 16 character spaces

Grafica del pannello frontale/Front panel graphic

ELECTRICAL FEATURES

-Operating voltage 6V to 16V (30VDC max for 10 sec)

-Reverse polarity protected.

-EMC compliance

-ESD compliance

-All outputs protected against short-circuit, over-heat and over-current.

MECHANICAL FEATURES

-Housing : Fire proof and self extinguishing .

-Vibration resistant: 4g (Condition: 5-50Hz)
-Shock resistant: 20 g (Condition: 18x5ms)

ENVIRONMENTAL FEATURES

-Working temperature -20 °C (-30 if possible) to +80 °C

-Storage temperature -30 °C (-40 if possible) to +90 °C

-Sealing Connectors : IP67
-Sealing Dial : IP67

CARATTERISTICHE ELETTRICHE

Tensione di funzionamento 6V a 16V (30V DC max per 10 sec)

-Protezione per inversione di polarità.

-EMC conforme

-ESD conforme

-Tutte le uscite protette contro il corto circuito, surriscaldamento e sovracorrente.

CARATTERISTICHE MECCANICHE

-Housing: prova di fuoco e di auto estinguishing.

-Resistenza Vibrazioni: 4g (Condizioni: 5-50Hz)
-Resistenza a Shock: 20g (Condiloni; 18x5ms)

CARATTERISTICHE AMBIENTALI

Temperatura di funzionamento -20 ° C (-30 se possibile) a +80 ° C

-Temperatura di stoccaggio -30 ° C (-40 se possibile) a +90 ° C

-Tenuta Connettori: IP67
-Tenuta Quadrante: IP67

ENGINE PROTECTION

Motivi per lo spegnimento del motore;
STOP esterno
Scarsa pressione olio
mancanza di carica alternatore
Elevata Temperatura H20

Le funzioni si attivano 7 secondi dopo L'avviamento del motore
Poi per L'attivazione delle funzioni è richiesta la permanenza del segnale per almeno 3 secondi

Reasons to engine shutdown ;
External stop
Low oil pressure
lack of charge alternator
High water temperature

The functions are activated 7 seconds after the engine start
Then for the activation of the functions is required permanence of the signal for at least 3 seconds

DISPONIBILE IL LIBRETTO DI ISTRUZIONI OPERATIVE n° 5303.280.
Available the instruction operative booklet n° 5303.280.

Kohler software reference; S02423A V62 CanArmatur Kohler KDI SVN4412 EHB5160-15

IL QUADRO ELETTRICO DEVE ESSERE FORNITO COMPLETO DI N.2 CHIAVI.
The key panel has to be supplied with n.2 injection key.

00	Rilasciato per produzione di serie/Released for mass production	57095	D.Costi	H.Bolognesi	29/01/20
KDI1903TCR	I	QUADRO ELETTRICO CANarmatur MOTORI KDI TCR STAGE V e TIER IV	57095	H.Bolognesi	06/12/19
KDI2504TCR	I	CANarmatur Control Panel KDI TCR Engine Stage V and Tier IV	TAVOLA: 1/1	00.2	

ED00724555190 00

KOHLER
DIESEL POWER

3561-026

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