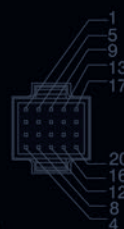
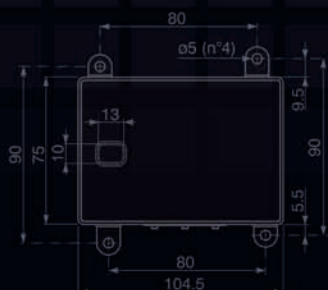




32 34

KEY PAD



• Key Pad

Electronic climate control

Grado di protezione: IP55 frontale

Materiale corpo: ABS

Materiale cornice: ABS

Tensione di alimentazione: 9 - 32V

Inversione di polarità: protetto

Load dump: protetto

Tipo di illuminazione: LED

Temperatura di funzionamento: - 30° C ÷ + 70° C

Fissaggio: n° 4 molle

Conforme normativa: ISO 7637

Conforme direttiva: 2004/104/CE



• Key Pad

Electronic climate control

Sealing: IP55 front

Housing material: ABS

Frame material: ABS

Power supply voltage: 9 - 32V

Reverse polarity: protected

Load dump: protected

Type of lighting: LEDs

Operating temperature: - 30° C ÷ + 70° C

Fixing: n° 4 clips

Compliant with regulation: ISO 7637

Compliant with directive: 2004/104/CE

32.0333.0000



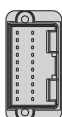
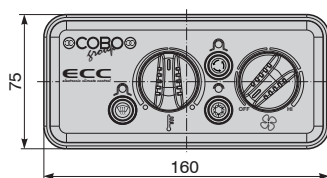
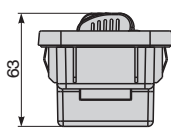
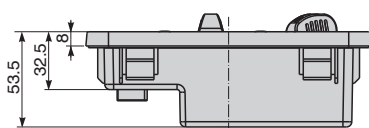
Funzioni

- 1 - RICIRCOLO ARIA
- 2 - FUNZIONE "DEFROST"
- 3 - COMANDO TEMPERATURA
- 4 - ON/OFF ARIA CONDIZIONATA
- 5 - COMANDO VELOCITÀ VENTOLA ARIA

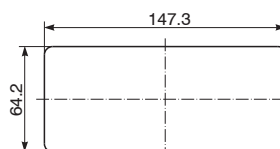
Functions

- 1 - AIR RECIRCULATION CONTROL
- 2 - "DEFROST" FUNCTION
- 3 - TEMPERATURE CONTROL
- 4 - ON/OFF CLIMATE CONTROL
- 5 - AIR FLOW CONTROL

La grafica può essere personalizzata
a seconda delle esigenze del cliente
Graphics can be customized according
to customer needs



connettore integrato 20 vie
20 pins integrated connector
AMP 040 series
V -TYPE 20C 01749777

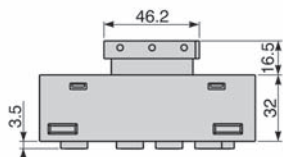
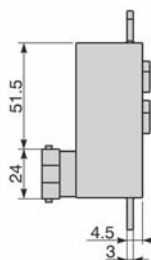
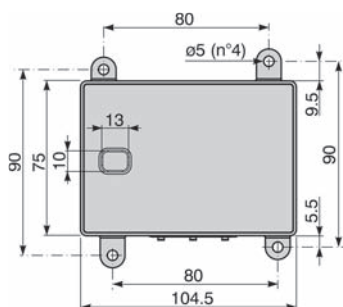
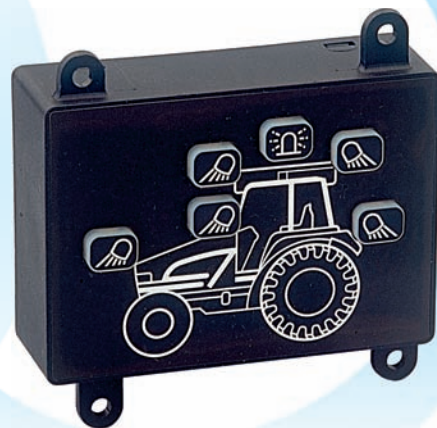


- **Pannello interruttori accensione faro da lavoro con lampada ALOGENA o HID e lampada rotante**

Interruttori realizzati con tecnologia "carbon switch"
Tasti in gomma silconica con simboli retroilluminati
al momento dell'accensione luci esterne
Tasto illuminato con funzione attiva
Temperatura di funzionamento: - 40°C ÷ +85°C
Grado di protezione: IP64

- **Ignition switches panel for HALOGEN bulb or HID worklamp an rotating beacon**

Switches made by "carbon switch" technology
Silicon rubber buttons with backlit symbols
at the moment of external lights switching on
Lighted button with working function
Operating temperature: - 40°C ÷ +85°C
Sealing: IP64

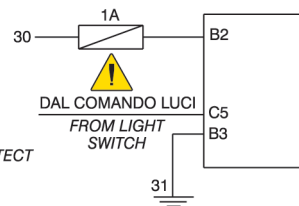


Kit di connessione controparte 24 vie
Mating connection kit 24 pins
27.0932.0000

SCHEMA DI COLLEGAMENTO A BATTERIA POWER SUPPLY DIAGRAM

IL FUSIBILE È NECESSARIO
PER PROTEZIONE CONTRO
INVERSIONE DI POLARITÀ.

THE FUSE IS NEEDED TO PROTECT
THE CONTROLLER FROM
REVERSE POLARITY.



Per ballast faro HID: For HID lamp ballast:

Assorbimento a regime: 3.5A
Functional consumption: 3.5A

Assorbimento iniziale: 12/13A
Initial consumption: 12/13A

Tempo di assestamento: 10 sec.
Time of arrangement: 10 sec.

P/N	FUNZIONI FUNCTION	TENSIONE DI ALIMENTAZIONE POWER SUPPLY VOLTAGE	CORRENTE ASSORBITA POWER CONSUMPTION	BASSETTA CONNECTION BOARD	SCHEMA ELETTRICO WIRING DIAGRAM
34.0189.0000		9 - 16 V	STAND - BY < 500 microA		B1 INGRESSO PER ALIMENTAZIONE LAMPADA ROTANTE-FLASH - BEACON SUPPLY INPUT B2 30 (BATTERIA) - DIRECT POWER FROM BATTERY B3 31 (MASSA VEICOLO) - GROUND B4, B5 USCITA PER FARI FRONTALI ALTI (MAX 2 BALLAST) TO WORKLAMP FRONT UPPER (MAX 2 BALLAST) B6 USCITA COMANDO RELE' IX (MAX 100mA) TO RELAY IX (100mA LOAD) B7, B8 USCITA PER FARI FRONTALI INTERMEDI (MAX 2 BALLAST) TO WORKLAMP FRONT INTERMEDIATE (MAX 2 BALLAST) C1 USCITA PER FARI POSTERIORI ALTI (MAX 2 BALLAST) TO WORKLAMP REAR UPPER (MAX 2 BALLAST) C2 USCITA PER LAMPADA ROTANTE-FLASH (MAX 10A) BEACON SUPPLY OUT (10A LOAD) C3, C4 INGRESSO ALIMENTAZIONE PER FARI POSTERIORI ALTI REAR WORKLAMP SUPPLY INPUT UPPER C5 INGRESSO DA COMANDO LUCI PER ABILITAZIONE FARI S-LPS C6 USCITA COMANDO RELE' X (MAX 100mA) TO RELAY X (100mA LOAD) C7, C8 INGRESSO ALIMENTAZIONE PER FARI FRONTALI ALTI ED INTERMEDI - FRONT UPPER E FRONT WORKLAMP SUPPLY INPUT INTERMEDIATE
34.0190.0000		9 - 16 V	STAND - BY < 500 microA		B1 INGRESSO PER ALIMENTAZIONE LAMPADA ROTANTE-FLASH - BEACON SUPPLY INPUT B2 30 (BATTERIA) - DIRECT POWER FROM BATTERY B3 31 (MASSA VEICOLO) - GROUND B4, B5 USCITA PER FARI FRONTALI ALTI (MAX 2 BALLAST) TO WORKLAMP FRONT UPPER (MAX 2 BALLAST) B6 USCITA COMANDO RELE' IX (MAX 100mA) TO RELAY IX (100mA LOAD) B7, B8 USCITA PER FARI FRONTALI INTERMEDI (MAX 2 BALLAST) TO WORKLAMP FRONT INTERMEDIATE (MAX 2 BALLAST) C1 USCITA PER FARI POSTERIORI ALTI (MAX 2 BALLAST) TO WORKLAMP REAR UPPER (MAX 2 BALLAST) C2 USCITA PER LAMPADA ROTANTE-FLASH (MAX 10A) BEACON SUPPLY OUT (10A LOAD) C3, C4 INGRESSO ALIMENTAZIONE PER FARI POSTERIORI ALTI REAR WORKLAMP SUPPLY INPUT UPPER C5 INGRESSO DA COMANDO LUCI PER ABILITAZIONE FARI S-LPS C6 USCITA COMANDO RELE' X (MAX 100mA) TO RELAY X (100mA LOAD) C7, C8 INGRESSO ALIMENTAZIONE PER FARI FRONTALI ALTI ED INTERMEDI - FRONT UPPER E FRONT WORKLAMP SUPPLY INPUT INTERMEDIATE

- **PULSANTIERA** multifunzione con colori, simboli, funzioni e illuminazione personalizzabili

Materiale corpo: ABS

Materiale tastiera: poliestere

Protezione ai raggi UV

Grado di protezione: IP65 frontale

Tipo di illuminazione: n°16 LED

- **Multifunction KEY PAD with customized solution for colors, symbols, functions and lighting systems**

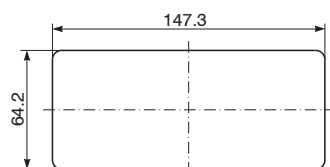
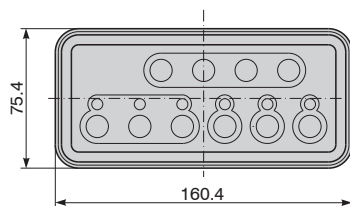
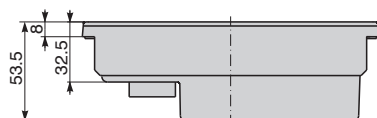
Housing material: ABS

Keyboard material: polyester

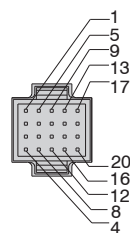
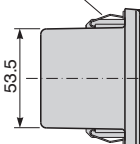
UV protection

Sealing: IP65 front

Type of lighting: n°16 LEDs



FISSAGGIO: N°4 MOLLE
FIXING: N°4 CLIPS



CONNETTORE
INTEGRATO 20 VIE
20 PINS
INTEGRATED CONNECTOR
AMP 1-640504-1



Kit di connessione controparte 20 vie
Mating connection kit 20 pins
27.0978.0000



Esempio di applicazione abbinata allo strumento
multifunzione serie "THOR"
Example of application with instrument
cluster "THOR" series

La grafica può essere personalizzata
a seconda delle esigenze del cliente
*Graphics can be customized according
to customer needs*



versione ANALOGICA ANALOG version

PIN OUT

RIF.	FUNZIONE - FUNCTION	RIF.	FUNZIONE - FUNCTION
1	Massa - Ground	11	Tasto joystick - Joystick key
2	Tasto Enter - Enter key	12	Tasto antiribaltamento del dispositivo LMI override key
3	Tasto down - Down key	13	Tasto di attivazione del cestello Bucket mode key
4	Tasto up - Up key	14	LED sterzata tondo 4 wheel steering opposite side LED
5	Tasto clear - Clear key	15	LED sterzata granchio 4 wheel steering same side LED
6	Ingresso Retroilluminazione Backlight input	16	LED sterzata anteriore Front wheel steering LED
7	+15 positivo +15 Positive	17	NC
8	Tasto sterzata tondo 4 wheel steering opposite side	18	LED joystick Joystick LED
9	Tasto sterzata granchio 4 wheel steering same side	19	LED antiribaltamento del dispositivo LMI override LED
10	Tasto sterzata anteriore Front wheel steering	20	LED attivazione del cestello Bucket mode LED

versione CAN-bus CAN-bus version

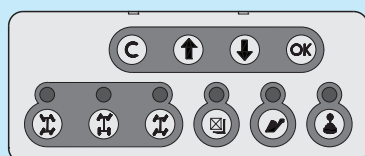
PIN OUT

RIF.	FUNZIONE - FUNCTION	RIF.	FUNZIONE - FUNCTION
1	Massa - Ground	11	NC
2	NC	12	NC
3	CAN H2	13	NC
4	CAN L2	14	NC
5	Ingresso retroilluminazione - attivo alto Backlight input	15	NC
6	Schermo CAN-bus (Massa) CAN-bus shield (Ground)	16	NC
7	NC	17	CAN L1
8	NC	18	CAN H1
9	Alimentazione + 12 Volt 12 Volt Power supply	19	NC
10	NC	20	NC

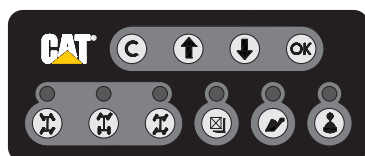
P/N

ESEMPIO DI APPLICAZIONE EXAMPLE OF APPLICATION

32.0316.0000



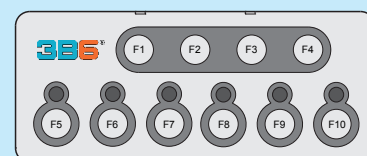
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P/N

ESEMPIO DI APPLICAZIONE EXAMPLE OF APPLICATION

32.0317.0000



32.0320.0000

