- Pushbutton for control applications of machines/equipment with a CAN BUS network
- Emergency button with dry contacts
- 14 key keypad (5 with integrated spotlight led)
- On request, side button for custom application
- Customized keyboard graphic
- Spiral cable and the rugged connector

TECHNICAL FEATURES

MASTER CODE		AL14
POWER SUPPLY		9-36 VDC / CURRENT ABSORPTION 25mA AT 24VDC (STAND BY MODE)
KEYS	**TOTAL 16**	MEMBRANE KEYBOARD WITH N. 14 FRONTAL KEYS N. 1 SIDE BUTTON (OPTIONAL) N. 1 EMERGENCY STOP BUTTON
LED	**TOTAL 5**	N. 5 PROGRAMMABLE SPOTLIGHT LEDS (PUSHBUTTONS INTEGRATED)
CAN BUS	**1 PORT**	2.0B COMPLIANT - (11, 29 BIT) - ISO 11898 - UP TO 1 Mbit/s
CAN BUS PROTOCOLS		CAN OPEN (CIA DS301 DEVICE PROFILE FOR GENERIC I/O MODULE, WITH DS306 EDS FILE) ON REQUEST: SAE J1939 - ISO 11783 (ISO BUS)
CONNECTION		SPIRAL CABLE SEE PAGE 2 FOR OPTIONS
WORKING TEMPERATURE		-20°C +60°C
PROTECTION		IP54

ELECTRONIC FEATURES

SLAVE USAGE	EDS FILE
PROGRAMMING	FIRMWARE UPLOAD BY CAN BUS WITH ALOADER SOFTWARE TOOL
CYCLE TIME	< 10 ms
EMERGENCY STOP BUTTON	35 VDC; 2 A

Scan me

(20/02/2026) - 1

CiA member

STANDARDS

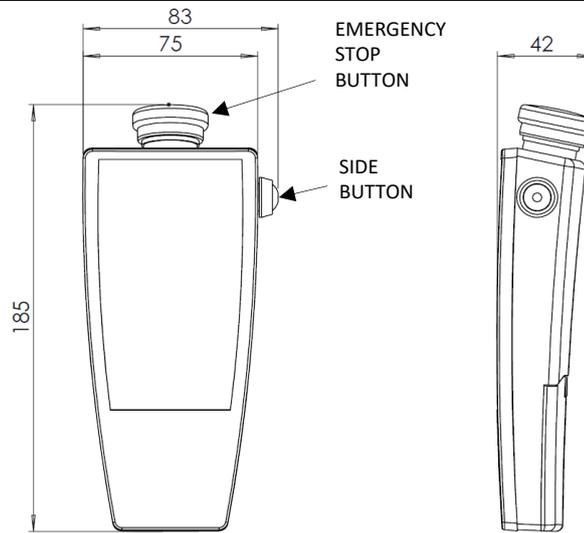|	
ELECTROMAGNETIC (EMC)	ACCORDING TO DIRECTIVE 2014/30/EU: EN 61000-6-4 EN 61000-6-2 EN 50498
EMEGENCY STOP BUTTON	EN60947-5-1 EN60947-5-5 (manufacturer's specification)

ACCORDING WITH THE EN50498 THE DEVICE MEETS THE TECHNICAL SPECIFIC REQUIREMENTS OF 2004-104 DIRECTIVE (AUTOMOTIVE).

SIZE (mm)

NOTE: SIDE BUTTON CAN BE INSTALLED ON THE RIGHT OR LEFT ON REQUEST

ELECTRICAL CONNECTIONS AVAILABLE

SPIRAL CABLE L = 80 cm (EXTENDED L = 450 cm) - CUSTOMIZABLE LENGTH ON REQUEST

AMP SUPERSEAL 6 PIN CONNECTOR

UTG608P SOURIAU CONNECTOR

CAN VERSION CONNECTIONS PINOUT

PIN	COLOR	DESCRIPTION
1	BROWN	POSITIVE POWER SUPPLY
2	ORANGE	CAN H
3	WHITE	NEGATIVE POWER SUPPLY
4	YELLOW	CAN L
5	VIOLET	EMERGENCY BUTTON DRY CONTACT
6	TURQUOISE	EMERGENCY BUTTON DRY CONTACT

SIZE (mm)

MOUNTING BRACKET
Included

76.00

R2.10

60.00

26.50

R2.10

24.00

SPOTLIGHTS LABEL

STOP

BICOLOR SPOTLIGHT (GREEN-RED)

MONOCROMATIC SPOTLIGHT (RED)

MONOCROMATIC SPOTLIGHT (RED)

MONOCROMATIC SPOTLIGHT (RED)

MONOCROMATIC SPOTLIGHT (RED)
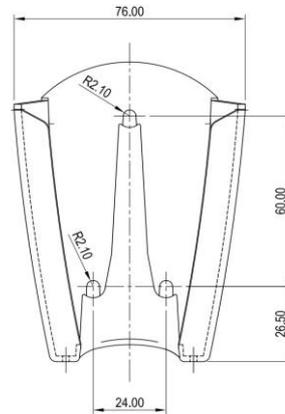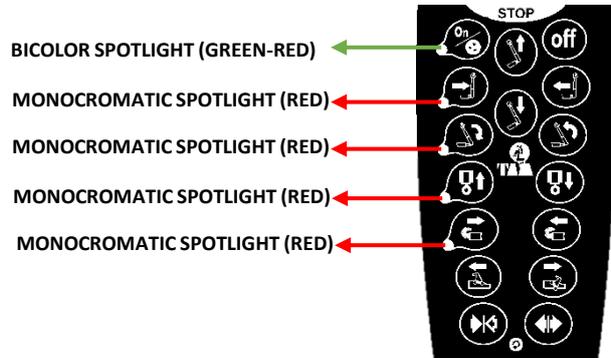
CUSTOMIZABLE KEYBOARD GRAPHIC