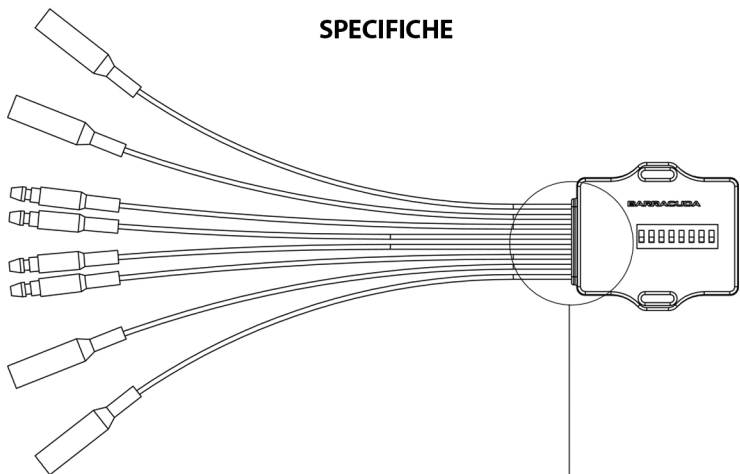


SPECIFICHE



Specifiche :

Tensione consentita : DC6v to DC14v

Connessioni :

Giallo = Input Canale 1 (+)
Arancio = Output Canale 1 (-)

Blu = Input Canale 2 (+)
Rosso = Output Canale 2 (+)

Grigio = Input Massa (-)
Nero = Output Massa (-)

Output CH2 (+) ROSSO

Output CH2 (-) NERO

Input CH2 (+) BLUE

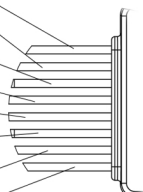
Input CH2 (-) GRIGIO

Input CH1 (+) GIALLO

Input CH1 (-) GRIGIO

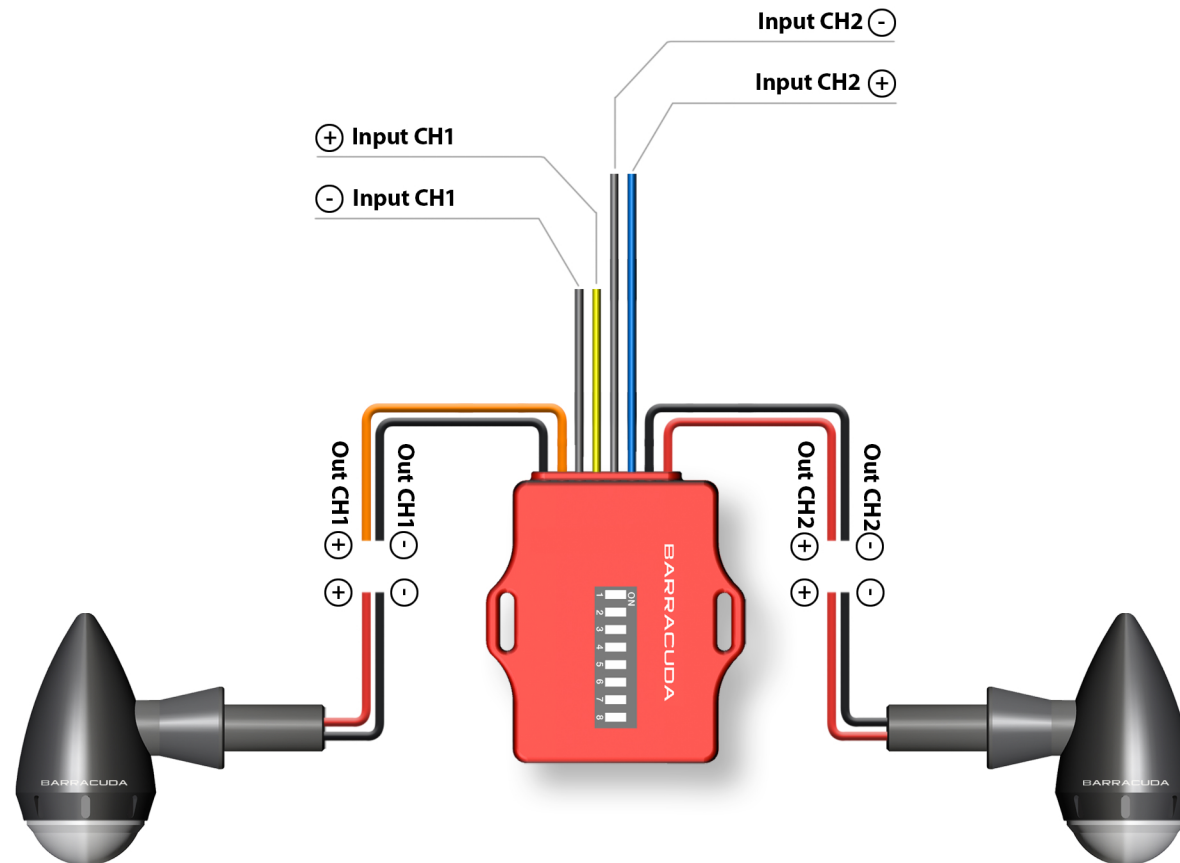
Output CH1 (+) ARANCIO

Output CH1 (-) NERO



| CANALE 1 | | | | | | CANALE 2 | | | | | |
|----------|-----|-----|-----|-----|--------|----------|-----|-----|-----|-----|--------|
| CH1 | 1 | 2 | 3 | 4 | ohm | CH2 | 5 | 6 | 7 | 8 | ohm |
| a | off | off | off | off | 1200 Ω | a | off | off | off | off | 1200 Ω |
| b | off | off | off | on | 600 Ω | b | on | off | off | off | 600 Ω |
| c | off | off | on | off | 400 Ω | c | off | on | off | off | 400 Ω |
| d | off | off | on | on | 300 Ω | d | on | on | off | off | 300 Ω |
| e | off | on | off | off | 240 Ω | e | off | off | on | off | 240 Ω |
| f | off | on | off | on | 200 Ω | f | on | off | on | off | 200 Ω |
| g | off | on | on | off | 170 Ω | g | off | on | on | off | 170 Ω |
| h | off | on | on | on | 150 Ω | h | on | on | on | off | 150 Ω |
| i | on | off | off | off | 1200 Ω | i | off | off | off | on | 1200 Ω |
| j | on | off | off | on | 600 Ω | j | on | off | off | on | 600 Ω |
| k | on | off | on | off | 400 Ω | k | off | on | off | on | 400 Ω |
| l | on | off | on | on | 300 Ω | l | on | on | off | on | 300 Ω |
| m | on | on | off | off | 240 Ω | m | off | off | on | on | 240 Ω |
| n | on | on | off | on | 200 Ω | n | on | off | on | on | 200 Ω |
| o | on | on | on | off | 170 Ω | o | off | on | on | on | 170 Ω |
| p | on | on | on | on | 150 Ω | p | on | on | on | on | 150 Ω |

ISTRUZIONI DI ASSEMBLAGGIO



Prima del Montaggio , scollegare la batteria.

ATTENZIONE : tensione massima consentita 6-14VDC ! In caso di connessione difettosa la garanzia decade !

1. Il CAN-BUS viene collegato tra l'impianto elettrico del veicolo e l'Indicatore di direzione. È possibile azionare fino a 2 canali , ad esempio indicatori di direzione nella parte posteriore Sinistra e indicatori di direzione nella parte posteriore Destra.
2. Dopo aver collegato il CAN-BUS , è necessario effettuare la corretta impostazione (vedere la tabella "Canale del DIP switch"). Ciò avviene tramite la posizione del DIP switch. Impostare innanzitutto tutti i DIP switch nella posizione indicata nella riga "A". Quindi controllare il corretto funzionamento dell'indicatore.
3. Se la luce non funziona come desiderato, impostare la posizione dell'interruttore dalla linea "B" e verificare di nuovo la funzione della luce. Continuare con le altre combinazioni (C - D ...) fino a quando non viene trovata la posizione dell'interruttore che garantisce il corretto funzionamento dell'Indicatore che non causa messaggi di errore sul sistema CAN BUS della moto.
4. **NOTA:** Gli interruttori dall' N 1-4 controllano il canale 1 - gli interruttori N° 5-8 controlla il canale 2.
5. **ATTENZIONE:** al termine dell'installazione, è necessario controllare il sistema ABS e il sistema CAN-BUS. La mancata osservanza può annullare la licenza d'uso e mettere in pericolo se stessi e gli altri utenti della strada.
6. **NOTA:** se viene visualizzato un messaggio di errore nella visualizzazione dello stato del motociclo mentre il motore è in moto, si consiglia di guidare il veicolo lentamente e con attenzione per visualizzare le spie. I sensori vengono controllati automaticamente e il messaggio di errore è spesso risolto. Non eseguire mai questo test su strade pubbliche.

BARRACUDA

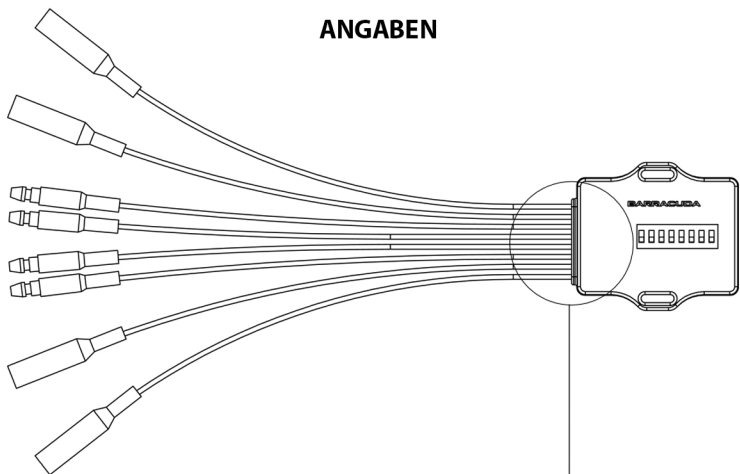
CODE :

N1003-CR

DESCRIPTION :

CAN-BUS RELAIS

ANGABEN



Angaben :

Zulässige Spannung: DC6v to DC14v

Anschlüsse :

Gelb = Input Channel 1 (+)
Orange = Output Channel 1 (-)

Blau = Input Channel 2 (+)
Rot = Output Channel 2 (+)

Grau = Input Masse (-)
Schwarz = Output Masse (-)

Output CH2 (+) ROT

Output CH2 (-) SCHWARZ

Input CH2 (+) BLAU

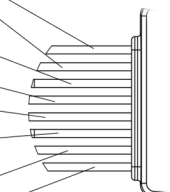
Input CH2 (-) GRAU

Input CH1 (+) GELB

Input CH1 (-) GRAU

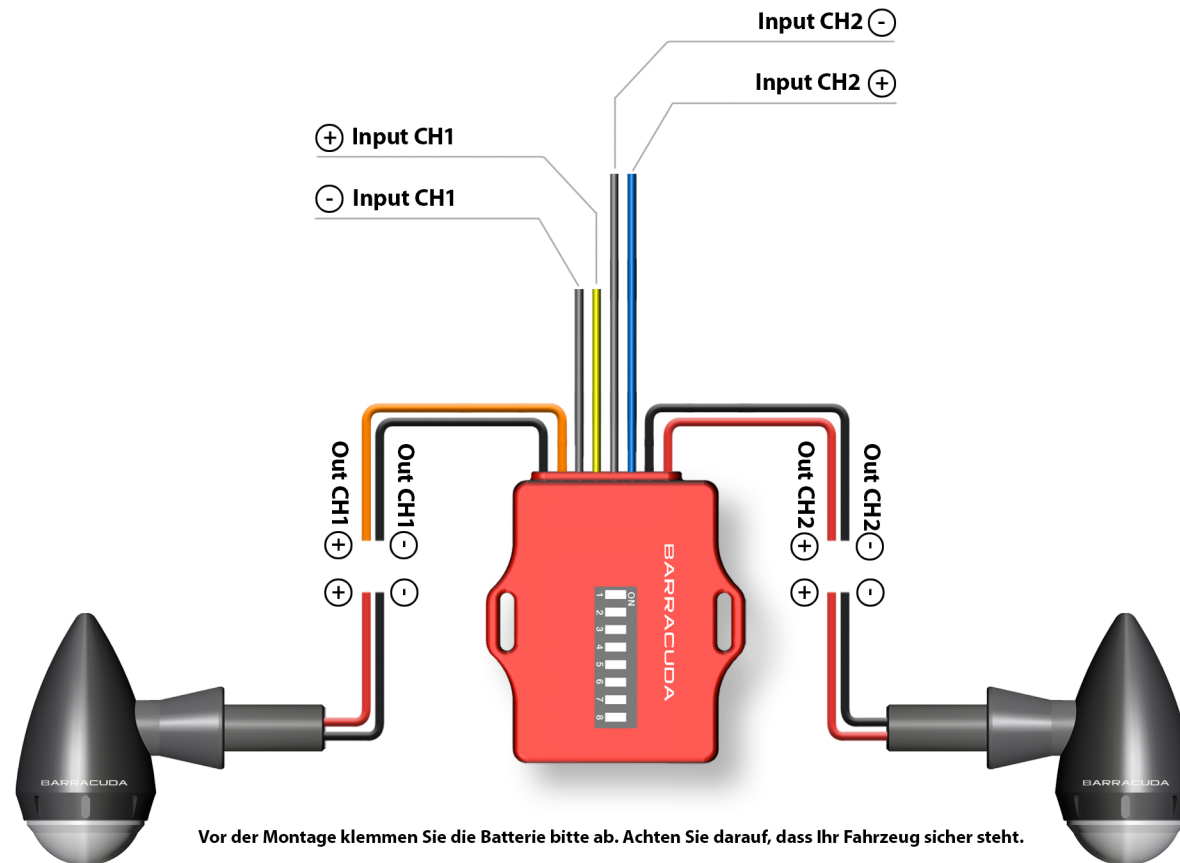
Output CH1 (+) ORANGE

Output CH1 (-) SCHWARZ



| KANAL 1 | | | | | | KANAL 2 | | | | | |
|---------|-----|-----|-----|-----|--------|---------|-----|-----|-----|-----|--------|
| CH1 | 1 | 2 | 3 | 4 | ohm | CH2 | 5 | 6 | 7 | 8 | ohm |
| a | off | off | off | off | 1200 Ω | a | off | off | off | off | 1200 Ω |
| b | off | off | off | on | 600 Ω | b | on | off | off | off | 600 Ω |
| c | off | off | on | off | 400 Ω | c | off | on | off | off | 400 Ω |
| d | off | off | on | on | 300 Ω | d | on | on | off | off | 300 Ω |
| e | off | on | off | off | 240 Ω | e | off | off | on | off | 240 Ω |
| f | off | on | off | on | 200 Ω | f | on | off | on | off | 200 Ω |
| g | off | on | on | off | 170 Ω | g | off | on | on | off | 170 Ω |
| h | off | on | on | on | 150 Ω | h | on | on | on | off | 150 Ω |
| i | on | off | off | off | 1200 Ω | i | off | off | off | on | 1200 Ω |
| j | on | off | off | on | 600 Ω | j | on | off | off | on | 600 Ω |
| k | on | off | on | off | 400 Ω | k | off | on | off | on | 400 Ω |
| l | on | off | on | on | 300 Ω | l | on | on | off | on | 300 Ω |
| m | on | on | off | off | 240 Ω | m | off | off | on | on | 240 Ω |
| n | on | on | off | on | 200 Ω | n | on | off | on | on | 200 Ω |
| o | on | on | on | off | 170 Ω | o | off | on | on | on | 170 Ω |
| p | on | on | on | on | 150 Ω | p | on | on | on | on | 150 Ω |

MONTAGEANLEITUNG



Vor der Montage klemmen Sie die Batterie bitte ab. Achten Sie darauf, dass Ihr Fahrzeug sicher steht.

ACHTUNG : Zulässige Bordnetz-Spannung 6-14V DC! Bei fehlerhaftem Anschluss erlischt die Garantie!
Bitte beachten Sie unbedingt die angegebenen technischen Betriebsgrenzen.

1. Das Modul wird zwischen der Fahrzeugelektrik und der betreffenden Beleuchtung geschaltet. Schließen Sie maximal eine Leuchte pro Kanal an! Den genauen Anschluss entnehmen Sie bitte der Zeichnung auf der zweiten Seite dieser Anleitung.
2. Nachdem das Modul angeschlossen wurde, muss die richtige Einstellung des HIGHSIDER CAN-BUS Widerstand CBW1 auf die jeweilige Beleuchtungseinheit am Fahrzeug (siehe Tabelle „Dip-Schalter Kanal“) vorgenommen werden! Dies geschieht über die DIP-Schalterstellung. Stellen Sie zunächst alle DIP-Schalter auf die Position der in Zeile a angegebenen Stellung ein. Anschließend überprüfen Sie die ordnungsgemäße Funktion der Leuchte!
3. Sollte die Leuchte nicht wie gewünscht funktionieren, stellen Sie die Schalterstellung aus Zeile b am DIP-Schalter ein und überprüfen erneut die Funktion der Leuchte. So fahren Sie fort, bis die Schalterstellung gefunden wurde, welche die korrekte Funktion der Leuchte sicherstellt und keine weiteren Fehlermeldungen am CAN-Bus System verursacht.
4. **Hinweis :** Beachten Sie, dass die Schalter 1-4 den Kanal 1 steuern und die Schalter 5-8 den Kanal 2.
5. **ACHTUNG :** Nach der Montage muss die korrekte Funktionsweise des ABS Systems bzw. des CAN-Bus Systems unbedingt überprüft werden! Nichtbeachtung kann zum Erlöschen der Betriebserlaubnis des Motorrades und zur Gefährdung des Straßenverkehrs führen.
6. **Hinweis :** Sollte bei laufendem Motor ein Fehler im Statusdisplay des Motorrades angezeigt werden, empfehlen wir vorsichtig einige Meter mit dem Fahrzeug zu fahren. Dabei werden die Sensoren automatisch überprüft und oftmals die Fehlermeldung behoben. Diesen Test bitte niemals auf öffentlichen Straßen durchführen.

BARRACUDA

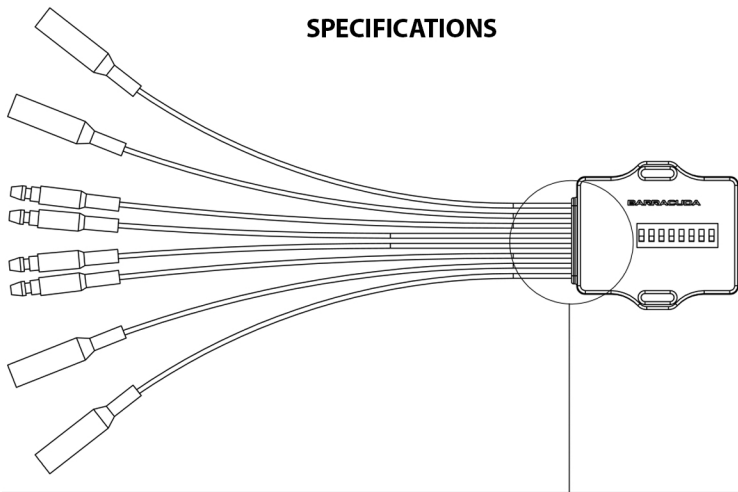
CODE :

N1003-CR

DESCRIPTION :

CAN-BUS RELAIS

SPECIFICATIONS



Remarks :
Voltage range : DC6v to DC14v

Cable Connection :

Yellow = Input Channel 1 (+)
Orange = Output Channel 1 (-)

Blue = Input Channel 2 (+)
Red = Output Channel 2 (+)

Gray = Input Masse (-)
Black = Output Masse (-)

Output CH2 (+) RED wire

Output CH2 (-) BLACK wire

Input CH2 (+) BLUE wire

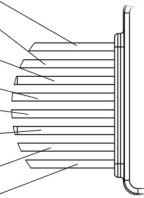
Input CH2 (-) GREY wire

Input CH1 (+) YELLOW wire

Input CH1 (-) GREY wire

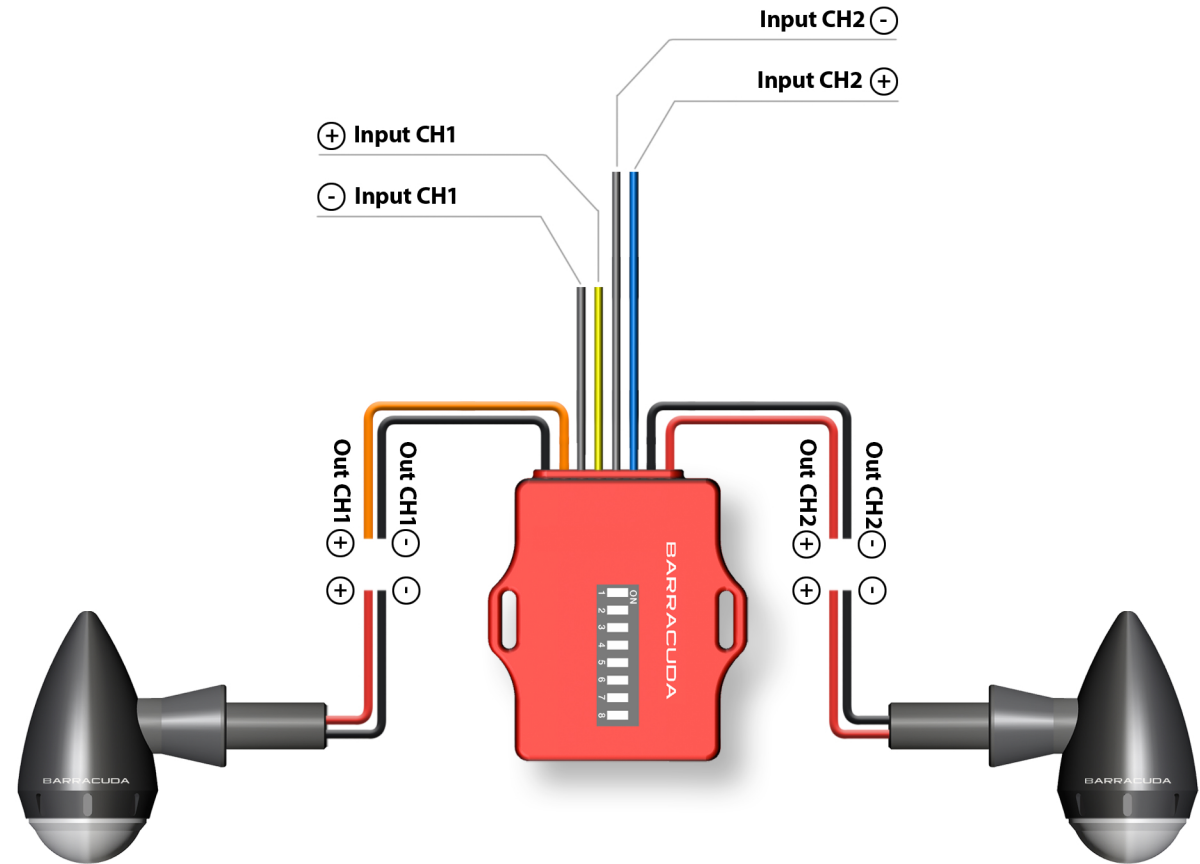
Output CH1 (+) ORANGE wire

Output CH1 (-) BLACK wire



| CHANNEL 1 | | | | | | CHANNEL 2 | | | | | |
|-----------|-----|-----|-----|-----|--------|-----------|-----|-----|-----|-----|--------|
| CH1 | 1 | 2 | 3 | 4 | ohm | CH2 | 5 | 6 | 7 | 8 | ohm |
| a | off | off | off | off | 1200 Ω | a | off | off | off | off | 1200 Ω |
| b | off | off | off | on | 600 Ω | b | on | off | off | off | 600 Ω |
| c | off | off | on | off | 400 Ω | c | off | on | off | off | 400 Ω |
| d | off | off | on | on | 300 Ω | d | on | on | off | off | 300 Ω |
| e | off | on | off | off | 240 Ω | e | off | off | on | off | 240 Ω |
| f | off | on | off | on | 200 Ω | f | on | off | on | off | 200 Ω |
| g | off | on | on | off | 170 Ω | g | off | on | on | off | 170 Ω |
| h | off | on | on | on | 150 Ω | h | on | on | on | off | 150 Ω |
| i | on | off | off | off | 1200 Ω | i | off | off | off | on | 1200 Ω |
| j | on | off | off | on | 600 Ω | j | on | off | off | on | 600 Ω |
| k | on | off | on | off | 400 Ω | k | off | on | off | on | 400 Ω |
| l | on | off | on | on | 300 Ω | l | on | on | off | on | 300 Ω |
| m | on | on | off | off | 240 Ω | m | off | off | on | on | 240 Ω |
| n | on | on | off | on | 200 Ω | n | on | off | on | on | 200 Ω |
| o | on | on | on | off | 170 Ω | o | off | on | on | on | 170 Ω |
| p | on | on | on | on | 150 Ω | p | on | on | on | on | 150 Ω |

ASSEMBLING INSTRUCTIONS



Before mounting please disconnect the battery.

ATTENTION : Permitted on-board voltage 6-14VDC! In case of faulty connection the warranty expires !

1. The module is switched between the vehicle electrics and the relevant lighting. Connect a maximum of one light per channel as scheme.
2. After the module has been connected , the correct setting must be made to the respective lighting unit on the vehicle (see table "DIP switch channel") This is done via the DIP switch position. First set all DIP switches to the position indicated in line "A". Then check the proper function of the light unit !
3. If the light does not work as desired , set the switch position from line "B" on the DIP switch and check the function of the light again. Continue until the switch position has been found, which ensures the correct function of the light unit and does not cause any further error messages on the CAN BUS system.
4. **NOTE :** the witch N°1-4 control channel 1 - the switch N° 5-8 control channel 2.
5. **ATTENTION:** After the installation is finished , the ABS system and the CAN-BUS system must be checked. Failure to observe this may void the operating license and endanger yourself and other road users.
6. **NOTE :** If an error message in the status display of themotorcycle appear while the engine is running , we recomend to drive the vehicle slowly and carefully for a view meters. The sensors are automatically checked and the error message is often fixed. Never do that test on public roads.

BARRACUDA

| | |
|-----------------|-----------------------|
| CODE : | DESCRIPTION : |
| N1003-CR | CAN-BUS RELAIS |