

SPECIFIC APPLICATIONS DEVICES

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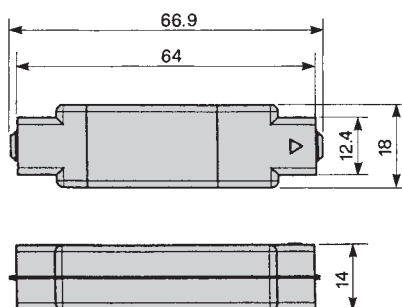


Cases with: Resistors, Diodes, Capacitors



- Materiale: poliammide
- Terminale lamellare maschio serie 6,35

- Material: polyamide
- 6,35 series male blade terminal



P/N	Q.ta Q.ty	Resistenze Resistors	Diodi Diodes	Condensatori Capacitors
1029903 30-14-06591	100	100K - 0W5 - 5%		
1029904 30-14-06592	100	330Ω - 2W		
1029905 30-14-06593	100	1K - 1W - 5%		
1029907 30-14-06595	100	100Ω - 2W - 5%		
1029908 30-14-06597	100	2K2 - 0W5 - 1%		
1029911 30-14-06599	100	2K - 0W25 -1%		
1029912 30-14-06600	100	10K - 0W25 - 5%		
1029898 30-14-06547	100	120Ω - 0W5 - 5%		
1029939 30-14-10831	100	470Ω - 3W - 5%		

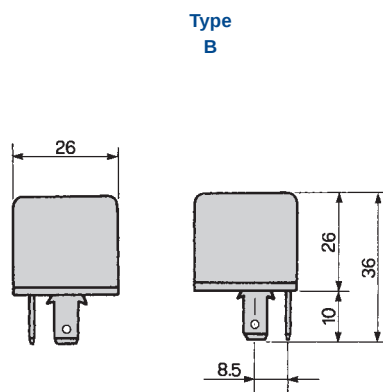
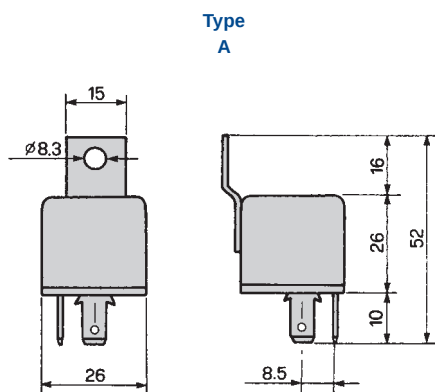
P/N	Q.ta Q.ty	Resistenze Resistors	Diodi Diodes	Condensatori Capacitors
1080334 30-14-11670	100	1K5 - 0W5 - 5%		
1080335 30-14-11671	100	150Ω - 2W - 5%		
1081863 30-14-11752	100	2K7 - 0W5 - 5%		
1029901 30-14-06589	100		3A - 200V	
1029902 30-14-06590	100		1A - 400V	
1029910 30-14-06598	100		6A - 400V	
1029906 30-14-06594	100			100 μF - 63V
1029900 30-14-06586	100			100 μF - 50V

Suppressor Diodes



- Terminali lamellari 6,35 mm
- Temperatura di funzionamento: - 40° C ÷ + 85° C
- Temperatura di stoccaggio: - 40° C ÷ + 85° C

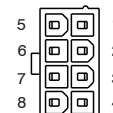
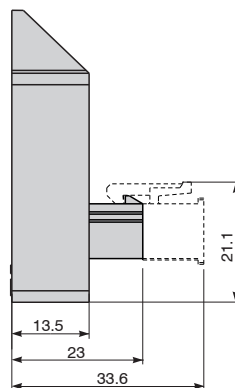
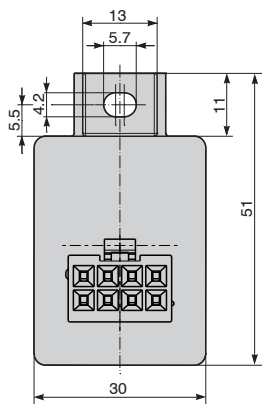
- Blade terminals 6,35 mm
- Operating temperature: -40° C ÷ + 85° C
- Storage temperature: - 40° C ÷ + 85° C



P/N	Q.ta Q.ty	Staffa Bracket	Type	Descrizione Description	Tensione di Lavoro Working Voltage	Picco Ripetitivo di Corrente Inversa Repetitive Peak a Reverse Current	Tensione Torsatura Shearing Voltage	Basetta Connection Board	Schema Elettrico Wiring diagram	OLD P/N
1097266 1030627 34-007-000	2 25	X	A	Diodo di protezione contro sovratensioni <i>Protection diode against over voltage</i>	23V	33A 70A	24V @ 0,1A 40V @ 40A			1030641 34-008-000

P/N	Q.ta Q.ty	Staffa Bracket	Type	Descrizione Description	Corrente Media Average Current	Max Corrente Inversa Max Reverse Current	Tensione Inversa Reverse Voltage	Basetta Connection Board	Schema Elettrico Wiring diagram	OLD P/N
1030652 34-009-000	2	X	A	Diodo 6A <i>Diode 6A</i>	6A (70A peak for 10ms)	0,1 mA	400V			
1030659 34-010-000	1	X	A	Soppressore avvisatore acustico <i>Horn suppressor</i>	3A (60A peak for 10ms)	0,5 mA	200V			
1030750 34-017-000	2	-	B	Doppio diodo <i>Dual diode</i>	6A		400V			

Diode Resistance Module



MINI-FIT 8 vie / 8 pins:

Connettore / Connector
P/N COBO **3009923** (XE0804061)
P/N MOLEX 39-28-8080

Connettore controparte
Mating connector
P/N COBO **3009510** (XE0801802)
P/N MOLEX 39-01-2080

P/N	Q.ta Q.ty	Numero diodi Diodes Number	Numero Resistenze Resistors Number	Schema Elettrico Wiring Diagram
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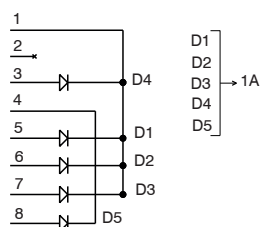
1095072
1075372

34-0207-0000

1
50

5

-



1096715 1077358 34-0211-0000	1 50	2	2	D1 → 1A D2 → 1A R1 → 100 KΩ 0,5 WATT R2 → 470 Ω 0,5 WATT
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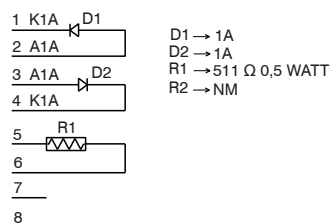
1097396
1097397

34-0231-0000

1
50

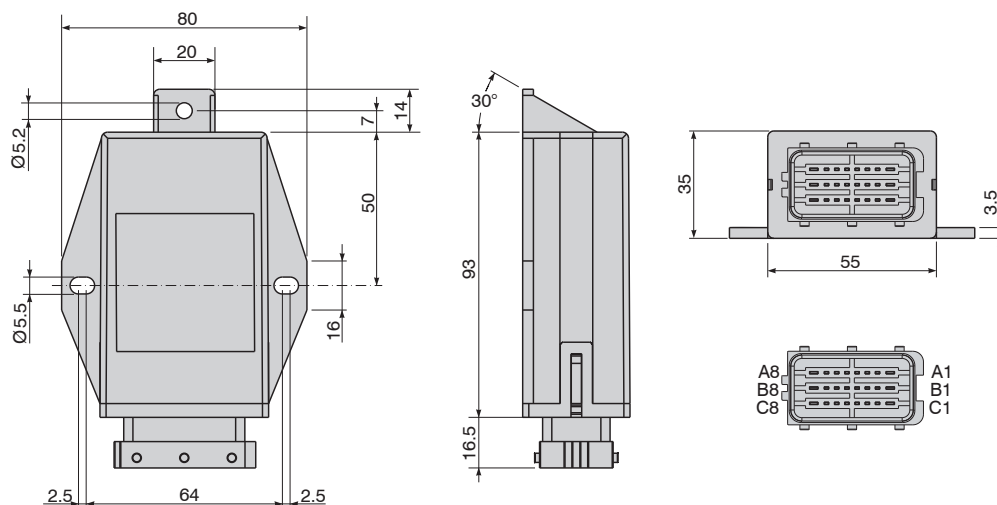
2

1



SPECIFICHE TECNICHE - Technical data	
CORRENTE MASSIMA DI CIASCUN DIODO Maximum current of each diode	1A
TEMPERATURA DI FUNZIONAMENTO Operating temperature	-40°C ÷ 70°C
TEMPERATURA DI STOCCAGGIO Storage temperature	-40°C ÷ 85°C
GRADO DI PROTEZIONE Sealing degree	IP40

Diode Module



P/N	Q.ta Q.ty
1030608 34-0048-0000	1



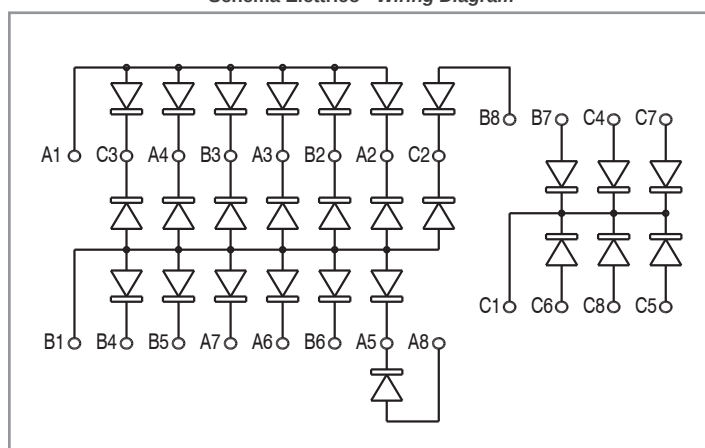
OPTIONAL KIT

Connettore controparte / Mating connector:
FRAMATONE SICMA-2 24 pins
(Includes: connector, rubber taps, slider, female terminals)

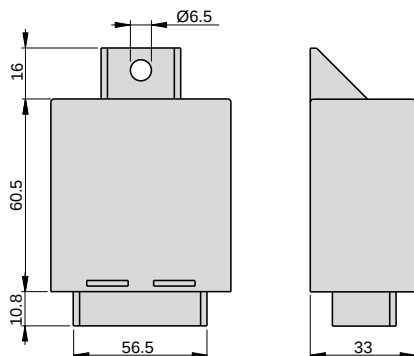
P/N	Q.ta Q.ty
1034736 46-12-010610	1

SPECIFICHE TECNICHE - Technical data	
LIMITI DI FUNZIONAMENTO Operating voltage	100V max
TEMPERATURA DI FUNZIONAMENTO Operating temperature	-40°C ÷ 85°C
GRADO DI PROTEZIONE Sealing degree	IP66
CORRENTE PRELEVABILE DA OGNI SINGOLA USCITA Current available from each output	700 mA max

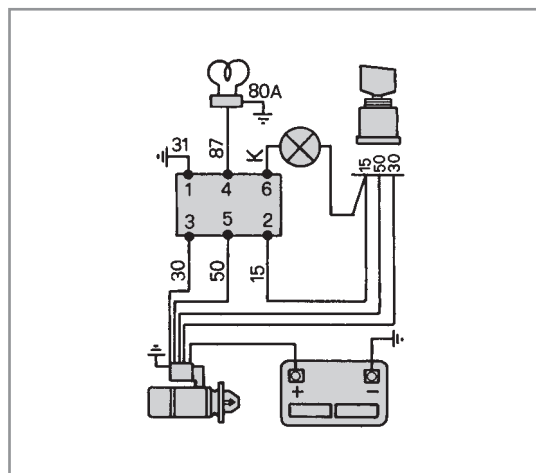
Schema Elettrico - Wiring Diagram



Pre-heating Units

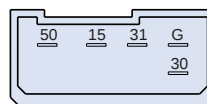
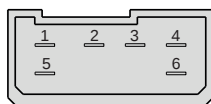


Schema di Collegamento - Circuit Diagram

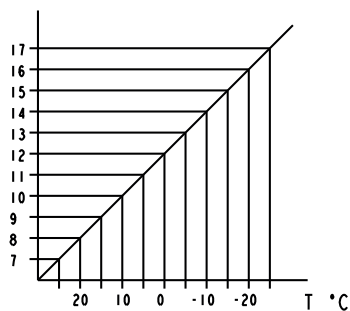


VARIAZIONE DEL TEMPO DI
PRERISCALDO IN FUNZIONE DELLA
TEMPERATURA ESTERNA

THE TIME NEEDED FOR
THE PRE-HEATING DEPENDS ON THE
OUTSIDE TEMPERATURE



Time (sec.)



PIN OUT		
1	(31)	GROUND
2	(15)	+ KEY
3	(30)	+ BATTERY
4	(87)	GLOW PLUGS
5	(50)	IGNITION KEY
6	(K)	PREHATING WARNING LIGHT
7	-	-
8	-	-

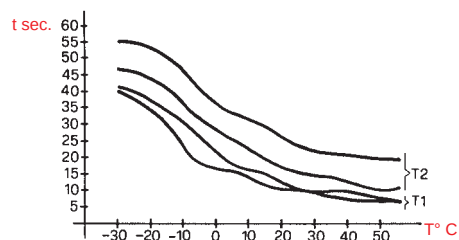
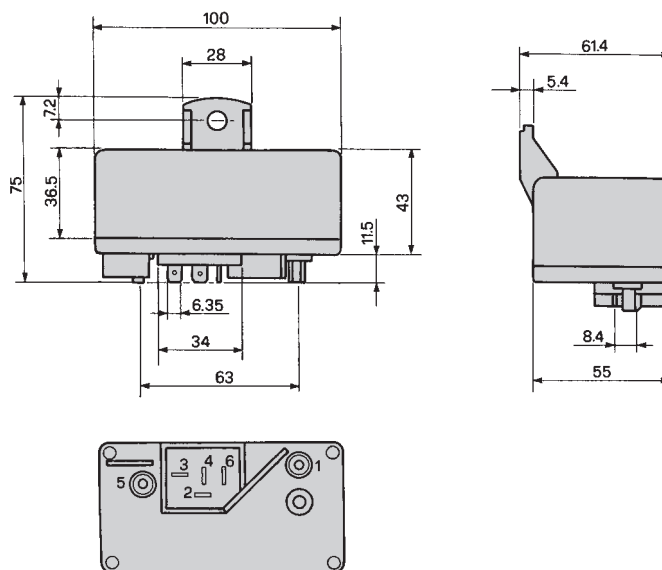
OLD PIN OUT	
31	GROUND
15	+ KEY
30	+ BATTERY
G	GLOW PLUGS
50	IGNITION KEY
-	-
-	-
-	-

P/N	Q.ta Q.ty	Alimentazione Power Supply	Carico Max Max Load	Tensione di Preriscaldamento Prehating Time
1006105 0034-0351	1	12V	23° C : 45A 85° C : 30A	15 sec
1006106 0034-0421	1	24V	23° C : 45A 85° C : 30A	15 sec

OLD P/N			
1006019 00117069	1006017 00117067	1004574 CI-00117067	1006029 00117118
1006020 00117072	1006018 00117068		

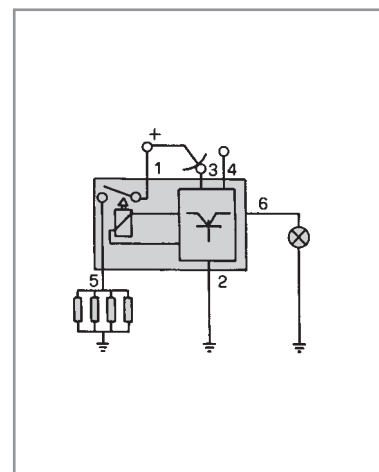


Pre-heating Units



VARIAZIONE DEL TEMPO DI
 PRERISCALDO IN FUNZIONE DELLA
 TEMPERATURA ESTERNA
 THE TIME NEEDED FOR
 THE PRE-HEATING DEPENDS ON THE
 OUTSIDE TEMPERATURE

Schema di Collegamento - Circuit diagram



P/N	Q.ta Q.ty	Alimentazione Power Supply	Carico Max Max Load	Tensione di Preriscaldamento Preheating Time
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1003914
 AV-32-0001

1

12V

-

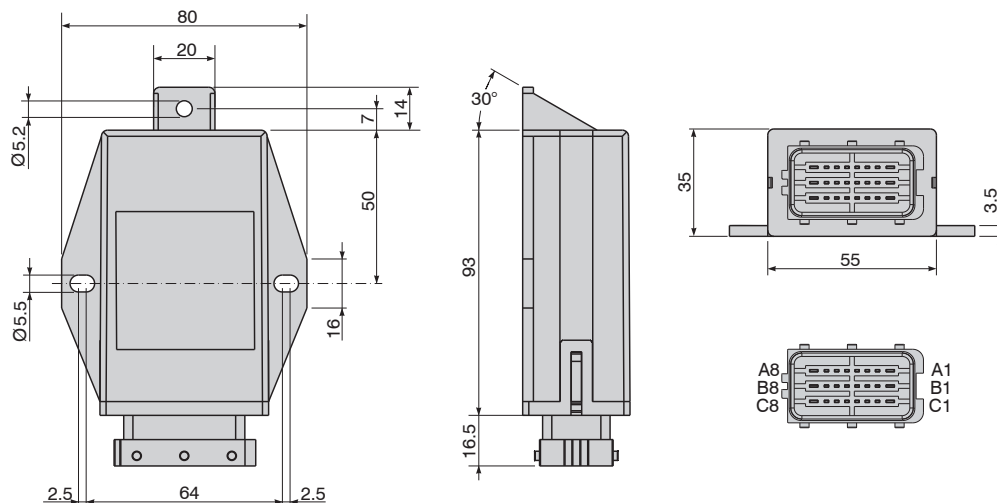
7 sec

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Trailer Lighting Control Unit



P/N	Q.ta Q.ty
1030672 34-0115-0000	1



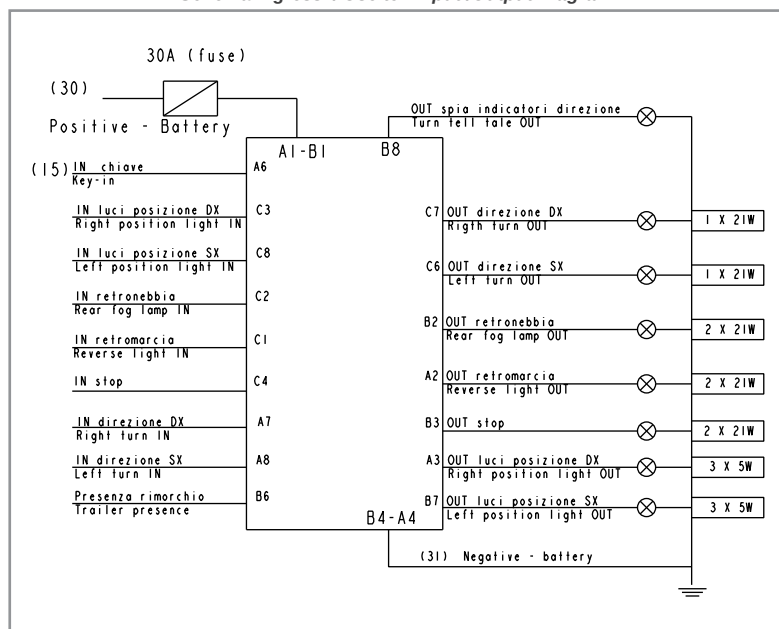
OPTIONAL KIT

Connettore controparte / Mating connector:
FRAMATONE SICMA-2 24 pins
(Includes: connector, rubber taps, slider, female terminals)

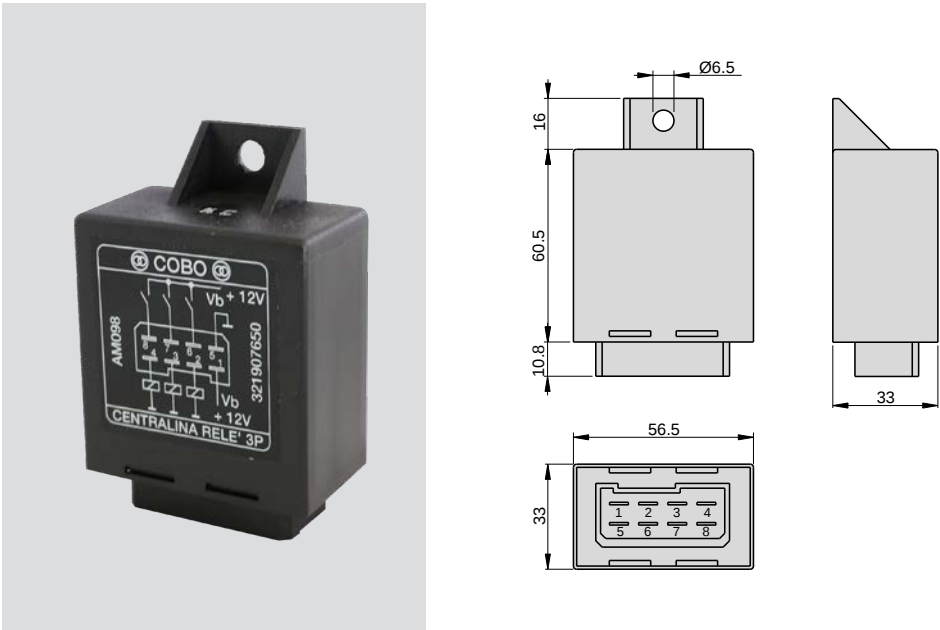
P/N	Q.ta Q.ty
1034736 46-12-010610	1

SPECIFICHE TECNICHE - Technical data	
TENSIONE NOMINALE Rated voltage	13,5V
LIMITI DI FUNZIONAMENTO Operating voltage	9 ÷ 16V
INVERSIONE DI POLARITÀ Reverse polarity	PROTECTED (with external 3A fuse)
LOAD DUMP Load dump	PROTECTED (5 pulse once a minute)
ASSORBIMENTO CORRENTE IN STAND-BY Stand-by current	100 µA max
TEMPERATURA DI FUNZIONAMENTO Operating temperature	-30°C ÷ 80°C
TEMPERATURA DI STOCCAGGIO Storage temperature	-40°C ÷ 90°C
GRADO DI PROTEZIONE Sealing degree	IP66

Schema Ingressi / Uscite - Input /Output Diagram



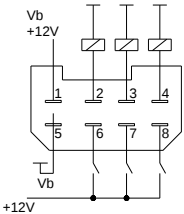
Control Unit Relay Module

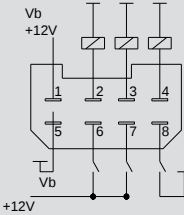


P/N	Q.ta Q.ty	Schema Elettrico Wiring Diagram
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1094140
1
1030635
100

34-0076-0000



1030636 1030637 34-0077-0000	1 100	
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SPECIFICHE TECNICHE - Technical data	
TENSIONE NOMINALE Rated voltage	12V
CARICO MAX Max load	3 x 20A
RELAYS	N. 3