



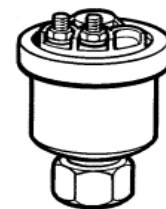
Di Ferrara Bruno & C s.a.s.

Via FERRARI, 27 Int. 15 tel. 0598754636

41043 Corlo di Formigine (MO)

Componenti elettrici ed elettronici
Electric and electronic components

Catalogo Giugno 2024



VDO

BITRON
Service ITALIA



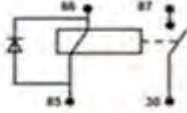
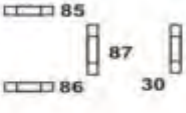
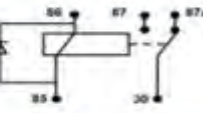
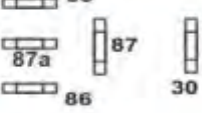
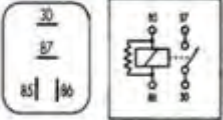
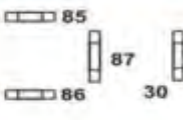
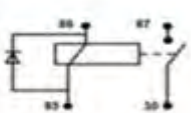
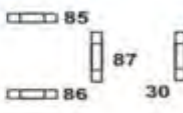
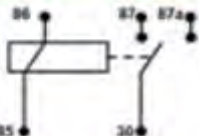
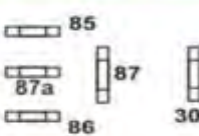
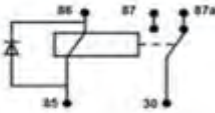
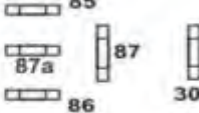
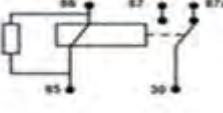
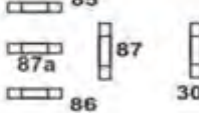
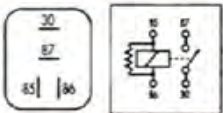
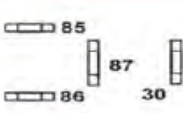
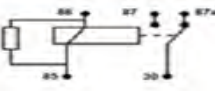
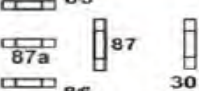


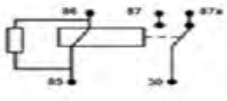
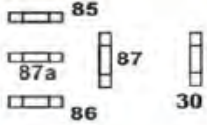
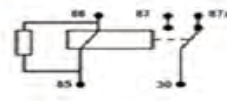
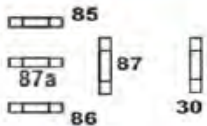
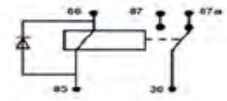
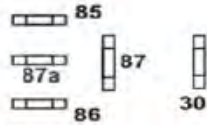
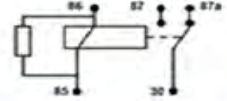
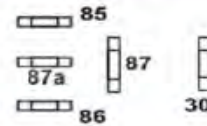
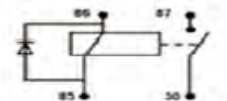
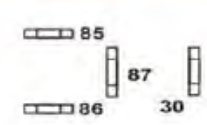
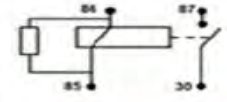
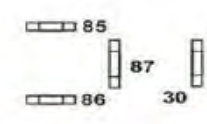
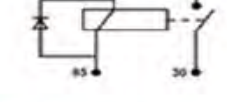
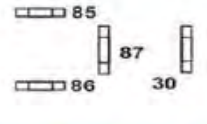
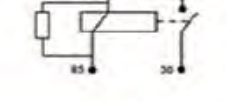
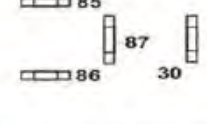
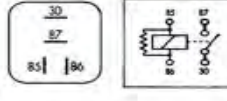
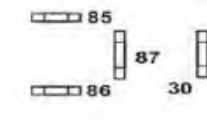
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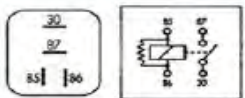
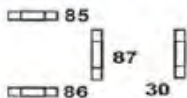
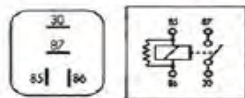
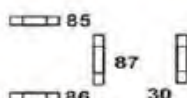
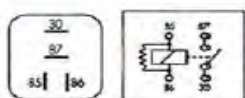
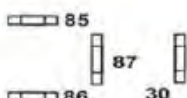
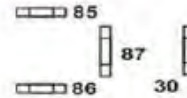
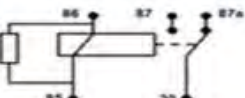
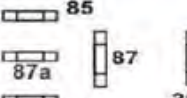
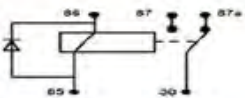
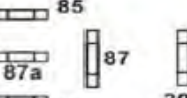
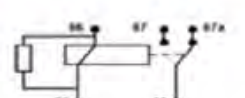
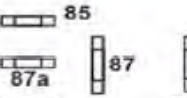
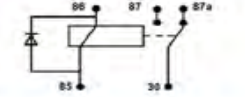
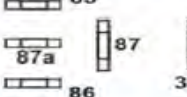
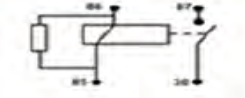
materiale a 24 volts

materiale a 12 volts

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CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP AMP	VOLTS VOLTS	PIN PIN	RES RES	DIODE DIODE	STAFFA BRACKET
FB220.N42	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin4,8mm	NA	25	12	4		X	
									
FB222.C52	23,0X15,5X25,4 mm	3 PIN 6,3 2da 4,8mm	NC	15/25	12	5		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
			SEALED						
			Bosch 332207104 Sidat 3.232303						
			Bosch 29201075 Era 601127						
FB2415.80	23,0X15,5X25,4 mm	2 Pin 6,3 2 pin2,8mm	NA	10	24	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB2415.80CD	23,0X15,5X25,4 mm	2 Pin 6,3 2 pin2,8mm	NA	10	24	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB24NC.80	23,0X15,5X25,4 mm	3 Pin 6,3 2 da 2,8mm	NC	10	24	5			
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB29202045	23,0X15,5X25,4 mm	3 PIN 6,3 2da 4,8mm	NC	15/25	12	5		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
			Bosch 0 332 207 100 Hella 4RD007814011						
			Bosch 0 332 207 307 Audi 7M0951253C						
			Opel 90414477 90511443 Seat 7M0951253C						
FB29201075	23,0X15,5X25,4 mm	3 PIN 6,3 2da 4,8mm	NC	15/25	12	5		X	
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			bosch 0 332 307 100			Hella 4RD007814011			
			Bosch 0 332 207 307			Audi 7M0951253C			
			Opel 90414447			Seat 7M0951253C			
FB420.N41	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin4,8mm	NA	10	24	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB677.30NT	23,0X15,5X25,4 mm	3 PIN 6,3 2 pin4,8mm	NC	10/20	12	5		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

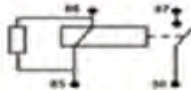
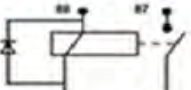
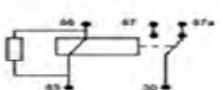
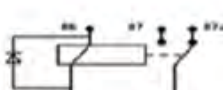
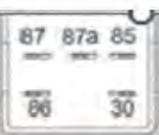
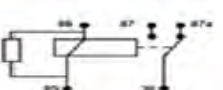
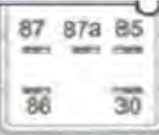
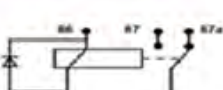
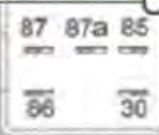
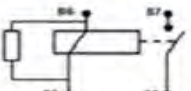
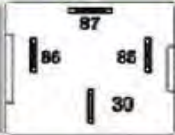
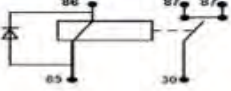
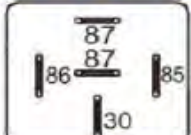
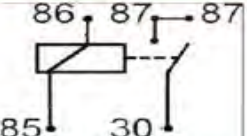
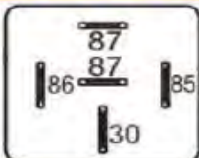
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FB677.61	23,0X15,5X25,4 mm	3 PIN 6,3 2 pin4,8mm	NC	15/25	12	5	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB677.80	23,0X15,5X25,4 mm	3 PIN 6,3 2 pin2,8mm	NC	20	12	5	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB678.CD	20,04 X15,1X22 mm	2 PIN 6,3- 3 pin4,8mm	NC	20/35	12	5		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB678RES	20,04 X15,1X22 mm	2 PIN 6,3 2 pin4,8mm	NC	20/35	12	5	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB693CD	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin9,5 mm	NA	35	12	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB693RES	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin9,5 mm	NA	25	12	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB694CD	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin9,5 mm	NA	25	24	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB694RES	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin9,5 mm	NA	25	24	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB702.23	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin4,8mm	NA	30	12	4	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

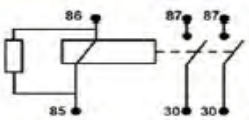
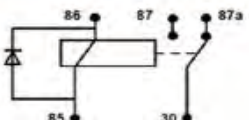
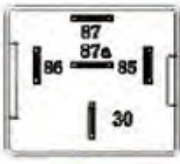
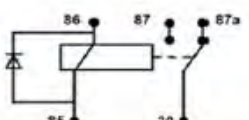
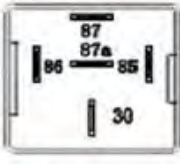
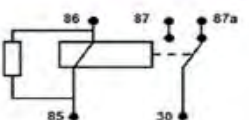
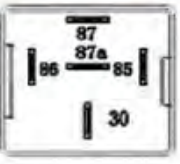
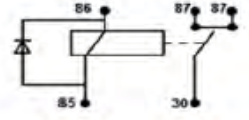
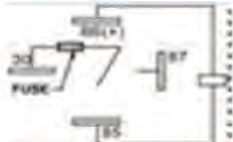
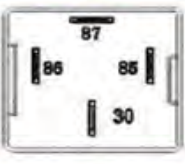
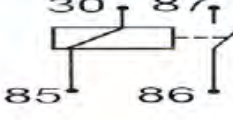
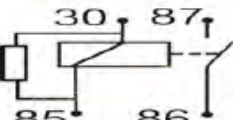
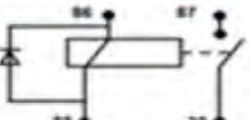
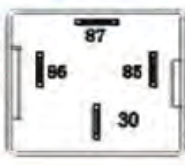
CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP AMP	VOLTS VOLTS	PIN PIN	RES RES	DIODE DIODE	STAFFA BRACKET
FB702.30	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin4,8mm	NA	30	12	4	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB702.50NT	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin4,8mm	NA	30	12	4	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB702.80	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin2,8mm	NA	25	12	4	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB702.80CD	23,0X15,5X25,4 mm	2 PIN 6,3 2 pin2,8mm	NA	25	12	4	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB828RES	23,0X15,5X25,4 mm	2 PIN 6,3 3 pin4,8mm	NC	5/10a	24	5	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB829CD	23,0X15,5X25,4 mm	2 PIN 6,3 3 pin4,8mm	NC	20/35	24	5	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB829RES	23,0X15,5X25,4 mm	2 PIN 6,3 3 pin4,8mm	NC	20/35	24	5	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB9292	23,0X15,5X25,4 mm	2 PIN 6,3 3 pin4,8mm	NC	5/10a	24	5	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FBTAB01	22,5X15,0X25,5mm	4 PIN X 2,8mm	NA	25	12	4	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET



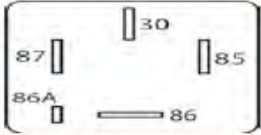
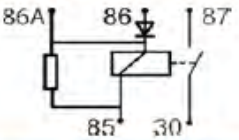
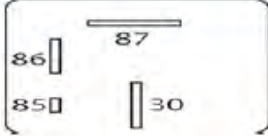
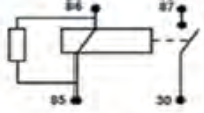
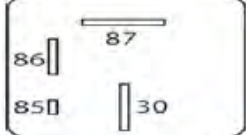
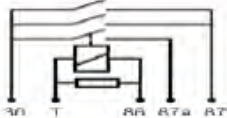
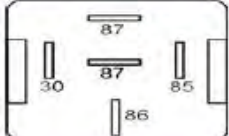
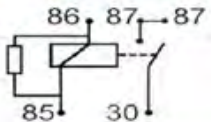
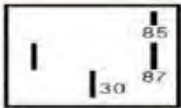
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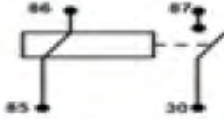
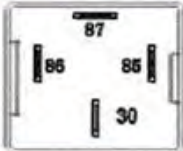
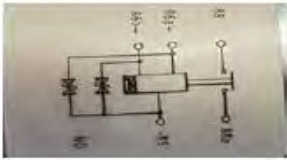
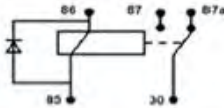
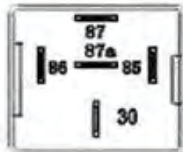
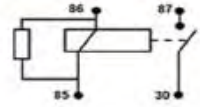
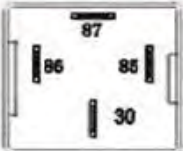
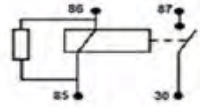
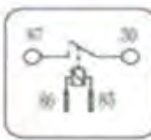
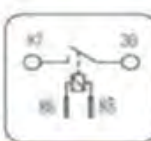
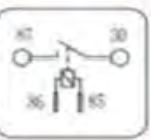


CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP	VOLTS	PIN	RES	DIODE	STAFFA BRACKET
FBTAB11	28X28X25,5mm	4 PIN X 2,8mm	NA	40	24	4	X		
									
FBTAB12	28X28X25,5mm	2 PIN 6,3 2 pin 4,8mm	NA	40	24	4	X		
									
FBTAB13	28X28X25,5mm	5 PIN X 2,8mm	NC	30/40	12	5	X		
									
FBTAB014	28X28X25,5mm	5 PIN X 2,8mm	NC	30/40	12	5	X		
									
FBTAB015	28X28X25,5mm	5 PIN X 2,8mm	NC	30/40	24	4	X		
									
FBTAB016	28X28X25,5mm	5 PIN X 2,8mm	NC	30/40	24	4	X		
									
FB043/4	26,3 X26,7 X23,3mm	4 x 6,3mm	NA	20	24	4			x
									
FB043CD	26,3 X26,7 X23,3mm	5 x 6,3mm	NA	20	24	5		X	x
									
FB043CS	26,3 X26,7 X23,3mm	5 x 6,3mm	NA	20	24	5			x
									

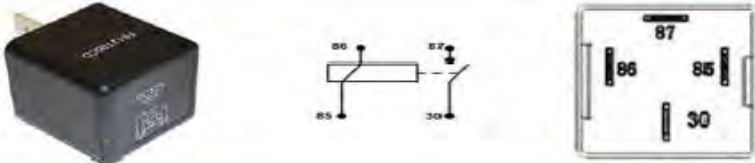
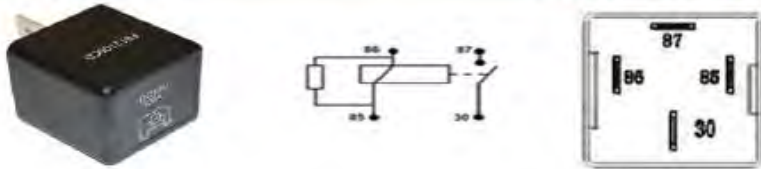
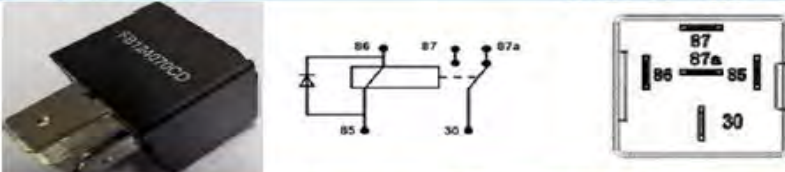
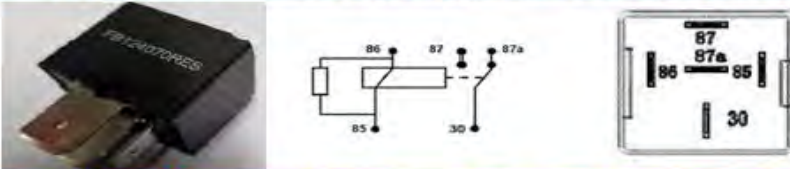
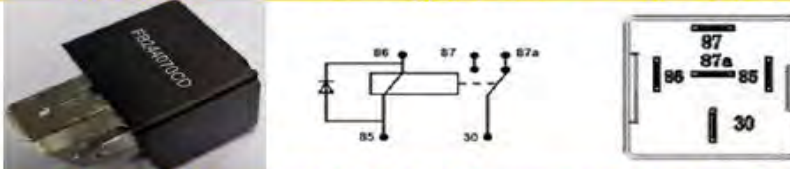
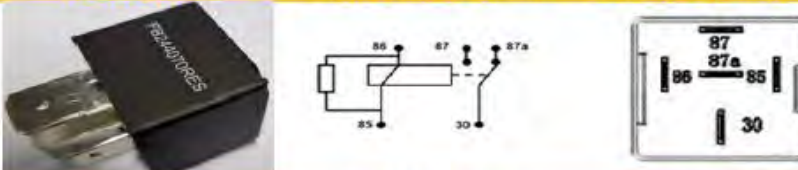
CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP AMP	VOLTS VOLTS	PIN PIN	RES RES	DIODE DIODE	STAFFA BRACKET
FB063	26,3 X26,7 X23,3mm	5 x 6,3mm	NA	30	12	5	X		x
			DOPPIO CONTATTO						
FB101240CD	26,3 X26,7 X23,3mm	5 x 6,3mm	NC	30/40	12	5		X	x
									
FB101340CD	26,3 X26,7 X23,3mm	5 x 6,3mm	NC	30/40	12	5		X	x
									
FB101RES	26,3 X26,7 X23,3mm	5 x 6,3mm	NC	30/40	12	5	X		x
									
FB221CS	26,3 X26,7 X23,3mm	5 x 6,3mm	NA	40	12	5		X	x
									
FB251	26,3 X26,7 X23,3mm	4 x 6,3mm	NA	30	12	4			x
									
FB3085	26,3 X26,7 X23,3mm	4 x 6,3mm	NA	25	12	4			x
		PIN 30 SU BOBINA VETTURE GERMANY							
FB3085RES	26,3 X26,7 X23,3mm	4 x 6,3mm	NA	25	12	4	X		x
		PIN 30 SU BOBINA VETTURE GERMANY							
FB430.42	26,3 X26,7 X23,3mm	4 x 6,3mm	NA	30	24	4		X	X
									

DOPPIO CONTATTO APERTO

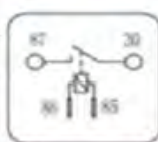
CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP	VOLTS	PIN	RES	DIODE	STAFFA BRACKET
FB912	26,3 X26,7 X23,3mm		NA	25	12	5			
			VW 165906381 Hella 4R007507-071 A4-A6-A8						
FB913	26,3 X26,7 X23,3mm		NA	25	12	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
VW 191906383C ERA 661089 VW191906383C									
FB914	26,3 X26,7 X23,3mm		NA	25	12	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
VW 4D0951253 A4-A6-A8 PASSAT									
FB915	26,3 X26,7 X23,3mm		NA	25	12	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
SIDAT 3.240107 Citroen Peugeot X4X5X6X4									
FB916	26,3 X26,7 X23,3mm		NA	25	12	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
BMW61368373700 BMW1-2-3-4-5-7-									
FB919	26,3 X26,7 X23,3mm		NA	25	12	4			
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
PORSHE 91161815400 PORSHE 91161815401									
FB920	26,3 X26,7 X23,3mm		NA	25	12	4			
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
PORSHE 91161815400 PORSHE 91161815401									
FB921	26,3 X26,7 X23,3mm		NA	25	12	5			X
			PORSHE 99661510100						
FB9431	26,3 X26,7 X23,3mm		NA	25	12	4		X	
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP	VOLTS	PIN	RES	DIODE	STAFFA BRACKET
601577	MAXI RELE'	2 PIN 6,3 2 pin 9,3mm	NA	80	12	4			
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB12300CD	MAXI RELE'		NA	300	12	4		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB12300BIST	MAXI RELE'		NA	300	12	4		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB127010	MAXI RELE'	2 PIN 6,3- 3 pin 9,3mm	NC	80/100	12	5		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB1270RES	MAXI RELE'	2 PIN 6,3 2 pin 9,3 mm	NA	70	12	4	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB1270WP		23,0X15,5X25,4 mm 2 PIN 6,3 2 pin 9,3 mm	NA	70	12	4	X		X
									
FB100.24		45X45X46mm 2x6,3--2M6mm	NA	100	24	4			X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB120.12		45X45X46mm 2x6,3--2M6mm	NA	120	12	4			X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB100.24NA		45X45X46mm 2x6,3--2M6mm	NA	100	24	4			X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

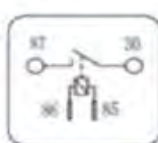
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CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP	VOLTS	PIN	RES	DIODE	STAFFA BRACKET
FB120NA	45X45X46mm	2x6,3--2M6mm	NA	120	12	4			X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB12100CD		2 PIN 6,3 2 pin 9,3 mm	NA	25	12	4			X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB12100R		2 PIN 6,3 2 pin 9,3 mm	NA	100	12	4	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB12112		2 PIN 6,3 3 pin 9,3 mm	NC	80/100	12	5			
									
FB124070CD		2 PIN 6,3 3 pin 9,3 mm	NC	40/70	12	5			X X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
									NEW
FB124070RES		23,0X15,5X25,4 mm 2 PIN 6,3 3 pin 9,3 mm	NA	40/70	12	5	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
									NEW
FB244070CD		23,0X15,5X25,4 mm 2 PIN 6,3 3 pin 9,3 mm	NA	40/70	24	5			X X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
									NEW
FB244070RES		23,0X15,5X25,4 mm 2 PIN 6,3 3 pin 9,3 mm	NA	25	24	5	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
									NEW
FB180.12N	45X45X46mm	2x6,3--2M6mm	NA	180	12	4			X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP	VOLTS	PIN	RES	DIODE	STAFFA BRACKET
FB20024NA	45X45X46mm	2x6,3--2M6mm	NA	200	24	4			X



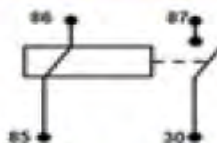
FB200NA	45X45X46mm	2x6,3--2M6mm	NA	200	12	4			X
STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET			



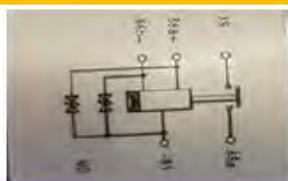
FB24.40NA		2 PIN 6,3 3 pin 9,3 mm	NA	40	12	4			X
STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET			



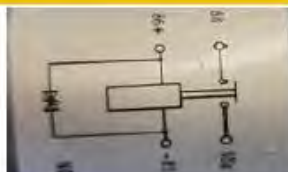
FB24150AM		2 PIN 6,3- 2 xM5mm	NA	150	12	4			X
STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET			



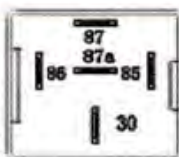
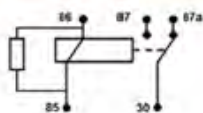
FB24300BIST			NA	300	12	4		X	X
STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET			



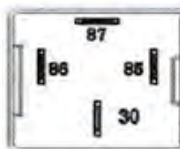
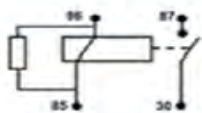
FB24300CD			NA	25	12	4		X	X
STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET			



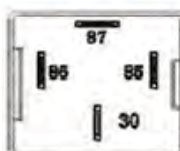
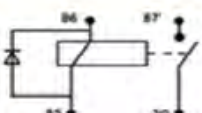
FB243050NC			NC	30/50	24	5	X		X
STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET			



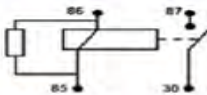
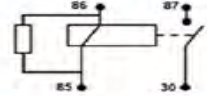
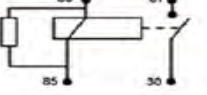
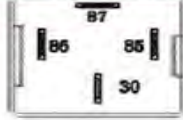
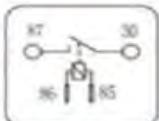
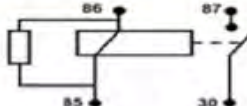
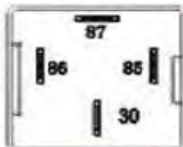
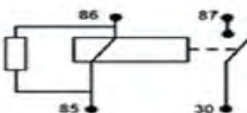
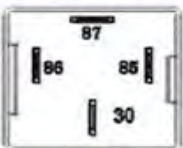
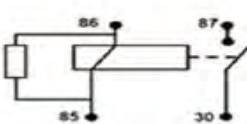
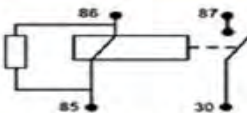
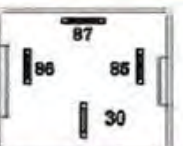
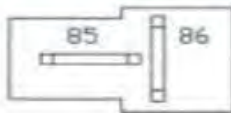
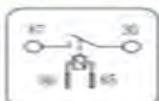
FB2450R		2 PIN 6,3 2 pin 9,3 mm	NA	50	24	4	X		
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FB270.42CS		2 PIN 6,3 2 pin 9,3 mm	NA	70	12	4		X	X
STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET			

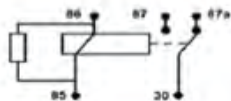


CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP	VOLTS	PIN	RES	DIODE	STAFFA BRACKET
FB270.42WP		2 PIN 6,3 2 pin 9,3 mm	NA	70	12	4		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
								NEW	
FB270.50		2 PIN 6,3 -3pin 9,3 mm	NC	60/70	12	5			X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB270.50WP		2 PIN 6,3 -3pin 9,3 mm	NC	60/70	12	5			X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
								NEW	
FB272.52		2 PIN 6,3 -3pin 9,3 mm	NC	60/70	12	5		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB332		2 PIN 6,3- 2 xM5mm	NA	75	12	4			X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB440.50		2 PIN 6,3 -3pin 9,3 mm	NC	30/40	24	5			X
FB442.41		2 PIN 6,3 2 pin 9,3 mm	NA	40	24	4	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB442.42		2 PIN 6,3 2 pin 9,3 mm	NA	40	24	4		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB442.52		2 PIN 6,3 -3pin 9,3 mm	NC	30/40	24	5		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP AMP	VOLTS VOLTS	PIN PIN	RES RES	DIODE DIODE	STAFFA BRACKET
FB470.40	26,3X26,7X23,3	2 PIN 6,3 2 pin 9,3 mm	NA	40	24	4	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB470.41	26,3X26,7X23,3	2 PIN 6,3 2 pin 9,3 mm	NA	70	24	4	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB470.41WP	26,3X26,7X23,3	2 PIN 6,3 2 pin 9,3 mm	NA	70	24	4	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB60.24	45X45X46mm	2 PIN 6,3 2 pin 4,8mm	NA	60	24	4			X
									
FB692.02		2 PIN 6,3- 2 pin 9,3mm	NA	50	12	4	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB692.11		2 PIN 6,3- 2 pin 9,3mm	NA	70	12	4	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB692.21		2 PIN 6,3- 2 pin 9,3mm	NA	70	12	4	X		
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB6982.80		2 PIN 6,3- 2 pin 9,3mm	NA	80	12	4	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB792300	75x39,8x34,5	2 PIN 6,3- 2 xM5mm	NA	120	12	4		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB80.24	45X45X46mm	2 PIN 6,3 2 pin 4,8mm	NA	80	24	4			X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

NEW

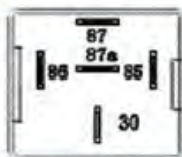
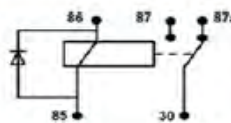
CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP AMP	VOLTS VOLTS	PIN PIN	RES RES	DIODE DIODE	STAFFA BRACKET
FB1111	28X28X25,5mm	5 PIN 6,3mm	NC	30/40	12	5	X		X



FBCABL1112



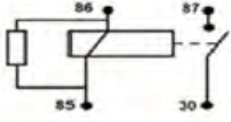
FB1112	28X28X25,5mm	5 PIN 6,3mm	NC	30/40	12	5		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET



FBCABL1112



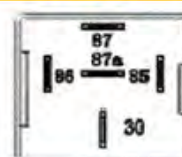
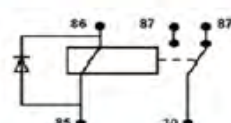
FB1113	28X28X25,5mm	4 PIN 6,3mm	NA	40	12	4	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET



FBCABL1112



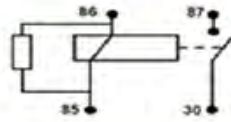
FB1114	28X28X25,5mm	5 PIN 6,3mm	NA	10/20A	24	4		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET



FBCABL1112



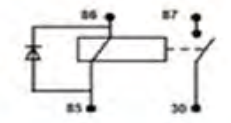
FB1121	28X28X25,5mm	4 PIN 6,3mm	NA	20	24	4	X		X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET



FBCABL1112



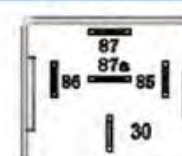
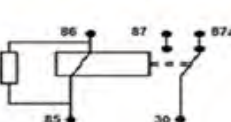
FB1122	28X28X25,5mm	4 PIN 6,3mm	NA	20	24	4		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET



FBCABL1112



FB1123	28X28X25,5mm	5 PIN 6,3mm	NA	10/20A	24	4		X	X
			STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET



FBCABL1112



FBCABL1112		2 PIN 6,3 2 pin4,8mm	NA	25	12	4		X	
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FB10700004		5x6mm --4x2,8mm							X
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PortaMicrorelè
Socket Microrelay

Bosch
Hella
Iveco

3 334 485 045
8JD733767-001
41627783

FB10485008

5x6mm --4x2,8mm

X



PortaMinirelè
Socket Minirelay

BMW 1 361 496
Bosch 3 334 485 008
Caterpillar 7T 6365
Daewoo 3 334 485 008
Fiat 1164650, 5113898

FB10700007

2x9,5-3x6,3-4x4,8mm

X



PortaMaxirelè
Socket Maxirelay

MAN 8125435-0500
Volvo 28015029

FB10700008

23,0X15,5X25,4 mm

X



Portafusibile
Socket fuse

FB10700009

23,0X15,5X25,4 mm

3x9,5-2x6,3-4x4,8

X



PortaMaxirelè
Socket Maxirelay

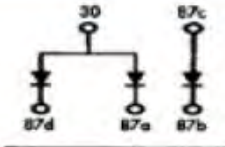
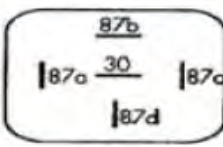
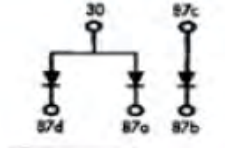
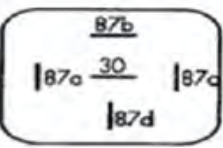
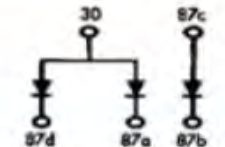
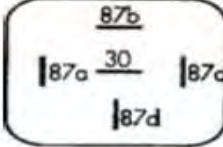
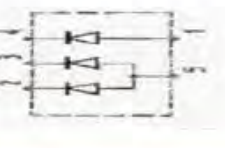
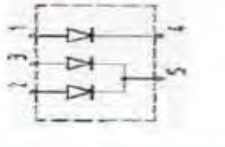
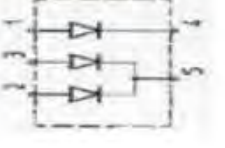
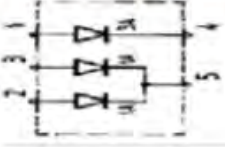
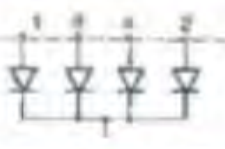
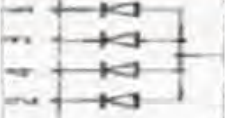
FB26100

23,0X15,5X25,4 mm

5x6,3



PortaMinirelè
Socket Minirelay

CODICE CODE	SCHEMA SCHEME	POSIZIONE PIN PIN POSITION	STATO STATE	AMP	VOLTS	PIN	RES	DIODE	STAFFA DIODE BRACKET
FB331.20					24	5		X	
FB333.10			STATE	AMP	12	5	RES	X	BRACKET
			504044788 IVECO						
FB454			STATE	AMP	12	5	RES	X	BRACKET
			64875214 IVECO Spie e relè sino ad 1 amper						
FB546.10		5 PIN 4,8	STATE	AMP	12	5	RES	X	BRACKET
			98438334 3 DIODI 1A 1000V						
FB546.20		5 PIN 4,8	STATE	AMP	12	5	RES	X	BRACKET
			98438336 3 DIODI 1A 400V						
FB546.30		5 PIN 4,8	STATE	AMP	12	5	RES	X	BRACKET
			98438337 3 DIODI DA 3A 1000V						
FB546.40		5 PIN 4,8	STATE	3-1A	12	5	RES	X	BRACKET
			98438338 1 DIODO DA 3A 1000V 2 DIODI DA 2 1A 400V						
FB546.60		5 PIN 4,8	STATE	AMP	12	5	RES	X	BRACKET
			98438339 4 DIODI DA 3A 1000V						
FB546.70		5 PIN 4,8	STATE	AMP	12	5	RES	X	BRACKET
			98438340 4 DIODI DA 1A 400V						

FB732

23,0X15,5X25,4 mm

5 PIN 4,8

12

5

X



STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

PORTARESISTORE ECO POWER
IVECO 500334927

FB732.10

23,0X15,5X25,4 mm

5 PIN 4,8

12

5

X



STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FB732.20

23,0X15,5X25,4 mm

5 PIN 4,8

12

5

X



STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FBAC235

PRESA ACCENDINO

FB10001

AD INCASTRO
12V



CONFEZIONE DA 50 PZ
termo restringente
trasparente con stagno
0,1-0,5mm

FBAC236

PRESA ACCENDINO

FB10002

FILETTATA
12V



CONFEZIONE DA 50 PZ
termo restringente
trasparente con stagno
0,5-1,5mm

FBAC237

PRESA ACCENDINO

FB10003

AD INCASTRO
ILLUMINATA
12V



CONFEZIONE DA 50 PZ
termo restringente
trasparente con stagno
1-2,5mm

FBAC332

ACCENDINO

FB10004

UNIVERSALE
12V



CONFEZIONE DA 50 PZ
termo restringente
trasparente con stagno
6-10mm

FBAC342

ACCENDINO

PRESA FIAT
12V



FBAC338

ACCENDINO

UNIVERSALE
24V



CODICE	SCHEMA	POSIZIONE PIN	STATO	AMP	VOLTS	PIN	RES	DIODE	STAFFA
CODE	SCHEME	PIN POSITION	STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET
FB387.91		3 pin 6,3mm			12	3			



PRODUZIONE
FBR

Intermittenza luci lampeggiatore frecce
59442627-7595406

FB424		4 pin 6,3 mm			12	4			
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PRODUZIONE
FBR

Intermittenza luci lampeggiatore frecce

FB10012272									
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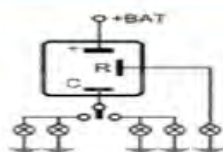
Flip Flop 12x2x150w

FB10012724									
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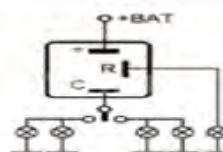
Flip Flop 24x2x150w

FB27262									
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Intermittenza luci con staffa 12v x 47
Cobo 1027262

FB27265									
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Intermittenza luci con staffa 24v x 47
Cobo 1027265

FB30386									
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Intermittenza 12Vx21W+5W
Max 47w

FB30386/1									
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Intermittenza 12Vx21Wx4W
Max 94w

FB379									
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Lampeggiatore frecce Daily 12v

FB313



Intermittitore Frecce GM

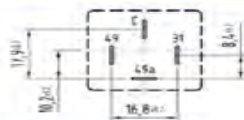
STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FB53401102A

Lampreggiatore 24v

4

x



170 W Max
41730537 Iveco
4AZ003787-021/071

STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FB538



Intermittitore Iveco Stralis
500369986

STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FB607.20



Lampeggiatore frecce
Iveco Daily
500372850

STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FBLED100



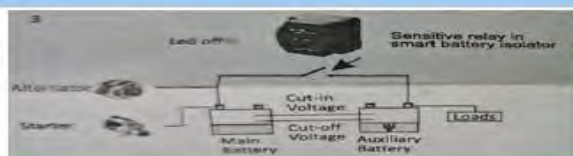
Modificaper luci frecce
per lampadine a Led

STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FB12140A

140

12

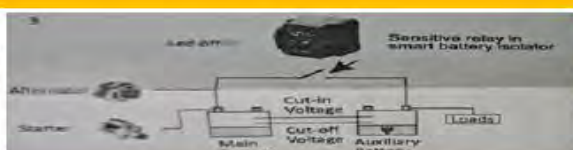


Cut in 13,7 volt
Cut out 12,8 volt

FB24100A

100

24



Cut in 27,4 volt
Cut out 25,6 volt

STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FBST100

250

12/24a



12/24V
CONTINUO 250A
SPUNTO 2000A
TEMPERATURA D ESERCIZIO -40° +85°

STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FBST101

250

12/24a



12/24V
CONTINUO 250A
SPUNTO 2000A
TEMPERATURA D ESERCIZIO -40° +85°

STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FBST102

250

12/24a



12/24V
CONTINUO 250A
SPUNTO 2000A
TEMPERATURA D ESERCIZIO -40° +85°

STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

FB1007

200A

12/24a



FB1006
FB1005

75A
100A

STATE	AMP	VOLTS	PIN	RES	DIODE	BRACKET

	FB284800	centralina preriscaldamento Gred header New Holland New Hollan Mc Cormick Iveco - 504034977
	FB476	centralina preriscaldamento Vecchie Fiat 132 Ritmo Fiat - Fiorino, Panda, Ritmo PSA 9251586780 Fiat 7745999 Iveco 9462703
	FB51233001	centralina preriscaldamento Audi 443911261A AUDI VW 171911261A
	FB51299018A	centralina preriscaldamento Opel 55354141 6235303 1237976 OPEL ASTRA G ASTRA H-17CDTI(F35)-COMBO KASTEN CORSA CIMERIVA-VECTRA ZAFIRA
	FB51751001	centralina preriscaldamento Rele 12v 101 1F (preathin Preheating relè 12V
	FB635.10 FB635	centralina preriscaldamento 24v iveco Astra eur UGUALE A FB635.10 98411035
	FB637.10	centralina preriscaldamento Daily 12v 98411034 99484736 Iveco Daily standard su aspirato 8 Optional su turbo 10
	FB812	centralina preriscaldamento DUCATO 12v PRERISCALDO DUCATO 598116-598119-598125 2000 MULTIJET
	FB813	centralina preriscaldamento Multijet PRERISCALDO 51888255-51771283 TUTTI MULTIJET
	FB814	Centralina Elettronica Preriscaldamento Opel Corsa 1232 55557760 51799044 1232077 Opel Corsa D 1,3 CDTI DA 07--2006--> Opel 1232076
	FB815	Sidat 2.85920 Centralina new Opel astra 1232077 - 51799045 Opel 55557761 Hoffer H7285925

**FB816****Centralina Elettronica Preriscaldamento Agila Meriva 62****AGILA A AGILA B ASTRA G ASTRA H****COMBO TIGRA VECTRA 1,3 CDTI 1,9 CDTI 2,2 DTI****Sidat 2.85915****FB817.20****Centralina Elettronica Centr elettronica Iveco 24v****FB818****Centralina Elettronica Preriscaldamento Opel****9640469680A CITRO BERLINGO****9640469680 FIAT****93858431 GM****FB819****Centralina Elettronica Preriscaldamento vw Audi Seat Sk****038907281D AUDI A1-(8X1,8XF) 1.6 TDI-A3****281003038 BOSCH 281003040 281003041-2810033083****FB820****038907281D SEAT Altea****A0005456932 CLASSE C****A0195456932****A0285454032****FB99538****Relè preriscaldamento ISUZU****NEW****FB821****Centralina Elettronica Preriscaldamento mercedes****51799030A WEHRLE CLASSE A -Vaneo-CLASWS****A0005453516 VITO 109CDI -SPRINTER 2-3 4 E 5 -T****A0255452832****FB822****Centralina Elettronica Preriscaldamento vw Audi Seat Sk****038907281B AUDI A3(8V1)-16TDI-20-A4(8E2.B6) A5(8TA)-A6(4F5.C6)****281003085 BOSCH Q5(8R)-TT-****038907281B VW****038907281B SEAT****FB824****Centralina Elettronica Preriscaldamento Nissan Cubenu 2****12V Nissan 11067JD50B, 82005-58438****Opel 4406678, 4420674,****93168361, 93863895****Renault 8200558438, 11067JD50B, NU61****FB825****Centralina Elettronica Preriscaldamento Clio II Kangoo****FB826****Centralina Elettronica Preriscaldamento = 2.85845****Land Rover AV61-12A343-BA****PSA 5981.44, 96 638 248 80****GENERAL MOTORS 93862497****FB8281****Centralina Elettronica Preriscaldamento A3 Skoda****Beru GR081 12V VAG 357 911 253****VW Golf IV**

A3

FB829

Centralina Elettronica Preriscaldo Golf III Polo

Hella 4RA007507-031 12V VAG 357 911 253 A

VW GOLF III - POLO - CADDY

Sidat 2.85705

FB830

Centralina Elettronica Preriscaldo Nissan Cube

Hella 4RV008188-051 12V MB 006 545 88 32

Stribel 899153 008 545 00 32

Sidat 2.85860

FB831

Centralina Elettronica Preriscaldo Serena

12V Nissan 25230G2400

25230G2450

25230G2452

Sidat 2.85840

FB832

Centralina Elettronica Preriscaldo Nissan Almera

12V Nissan 25230BN300

Sidat 2.85850

FB834

Centralina Elettronica Preriscaldo Opel Movano

12V Opel 4402721

9110721

Renault 7700107794

FB836

Sidat 2.85770

Centralina preriscaldo Classe "G"

FB837

NEW!

Bosch 0281 003 027 12V VAG 038 907 281 C

Sidat 2.85900

FB841

Centralina Elettronica Preriscaldo Audi -A4-A5-A6

VARIE CENTRALINE ELETTRONICHE

FB848.10

Centralina Elettronica Gread Heather Landini Mac C

FBCAB300

Cablaggio Cablaggio 1 mt

FB678

Adattatore Elettronico Adattatore elettronico Ivec

adattatore elettronico 98438337

	FB678.10	Adattatore Elettronico Tachimetrico 24 volts Iveco adattatore elettronico TACHIMETRICO 98438338
	FB621	Centralina Elettronica Centralina alzacristalli Fi Centralina alzacristalli Punto
	FB654	Centralina Elettronica Centralina condiz vecchia P CENTRALINA COMPRESSORE PUNTO I SERIE DIESEL 46410806 CENTRALINA COMPRESSORE PUNTO I SERIE BENZINA
	FB654.10	Iveco Gamma S 2000 compressor control unit CENTRALINA COMPRESSORE PUNTO I SERIE BENZINA
	FB638	Centralina Elettronica Centralina Ige Lancia 8284173 Centraline IGE Lancia Kappa Nuova Alfa 164
	FB713	Centralina Elettronica Centralina Ige Lancia 46480968 Centraline ABI
	FB724	Centralina Elettronica Centralina Ige Lancia CENTRALINA TETTO APRIBILE LANCIA LIBRA SW
	FB804.10	Centralina Elettronica Steerin Wheel Interface 1.1 41221141
	FB747	Centralina Elettronica Unita bloccaporte bravo/bra
	FB559	Centralina Luci Luci Stazionamento

FB619 Centralina Elettronica Dispositivo chiusura centra
98439364
IVECO

FB236 9491030 SEGNALE ACUSTICO | acoustic signal
Iveco 4830834
Fiat Geotech 4762124

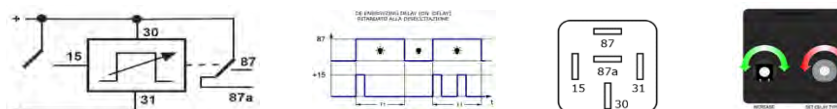
FB229 SEGNALE ACUSTICO 24 Volts | acoustic signal
4762124
SEGNALE PORTE APERTE BUS

FB9039 SEGNALE ACUSTICO 12-24 Volts | acoustic signal
102 db
SEGNALE ACUSTICO 12-24 Volts | acoustic signal
112 db

FB315 SEGNALE ACUSTICO | acoustic signal
Cinture di sicurezza
Ferrari 308 GTB - GTS - QV - Mondial 74

FB672.30 temporizzatore temporizzatore stop 24v elettromagne
IVECO 50036042

FBR12 MULTIMER 12V 20 AMPER pag 23



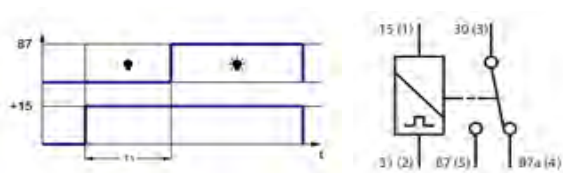
relay temp utilizzato per accendere o spegnere un accessorio dopo un tempo di ritardo selezionabile tramite 2 selettori sul coperchio.
Il ritardo parte da 0,5 secondi fino a 6 ore. Utilizzando con ritardo alla disaccensione il temporizzatore può essere azionato
DA UN IMPULSO E PUO' ESSERE INNESCATO DA UN INTERRUTTORE O DA UN PULSANTE

FBR24 FBR24 MULTIMER REGOLABILE (Multimer regolabile adjustable)



FBT15 12V 15 SECONDI 20 AMPER (15 SECONDS TIMER)

Relay Temporizzati Programmati
Voltage: 12 V
Delay: 15 Seconds
Terminals: 5



FBT60

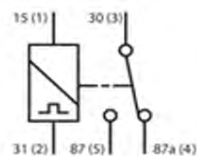
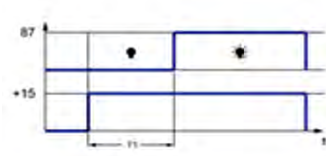
12V 60 SECONDI 20 AMPER (60 SECONDS TIMER)

Relay Temporizzati Programmati

Voltage: 12 V

Delay:60 Seconds

Terminals: 5

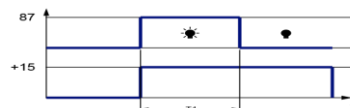
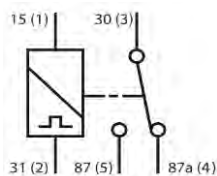


FBT15T30

Temporizzatore Timer Relai 12V 15 Delai Off

Il bulbo/l'applicazione si spegne trascorso il ritardo programmato (T1). Il conteggio inizia quando

si applica il segnale di attivazione. T1 da 0,5 secondi a 120 secondi. T1M da 0,5 minuti a 120 minuti.



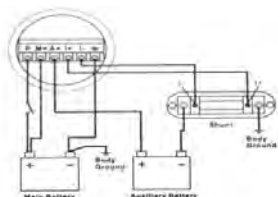
FB313

TEMPORIZZATORE OPEL

FB418

FB9277

DISPLAY DUE BATTERIE



Displayinformation
Display Information



body computer

FB0288632

Body Computer M.E.T. modulo elettr telaio B.L. MY

5801583468

EASY MUX

FB0288724

Body Computer M.E.T. modulo elettr telaio B.L. MY

5801926287

EASY MUX

5801926285 I.B.C.3-L.O. IVECO BODY CONT.3 - MY 2015

FB0288734**Body Computer I.B.C.3-B.L. Iveco Body Computer Con****5801926285**

I.B.C.3-B.L. IVECO BODY CONT.3 MY 2015

FB0288744**Body Computer I.B.C.3-H.L. Iveco Body Computer Con****5801926270**

I.B.C.3 - H.L.IVECO BODY CONT.3 - MY2015

FB0289001**Body Computer Bed Module Easy STRALIS AT/AD - EX 5****5801974075**

BED MODULE - STRALIS AT/AD

FB0289010**Body Computer Bed Module Easy STRALIS AT/AD****5801630629****FB768****Body Computer Body Controller 2.1 Base Line****500392255****FB769.20****Body Computer Body Controller 2.1 Base Line****504096745 SOSTITUISCE 504041123**

100E17 TECTOR RESTYL.

100E18 TECTOR RESTYL.

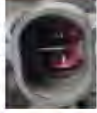
FB769.30**Body Computer Body Controller 2.1 Base Line****504411124 - 504096743**

100E17 TECTOR RESTYL.

100E18 TECTOR RESTYL.

FB52075**Pressostato Iveco Pressostato Iveco 5801296729 -****FB689****10,5 amper****Riduttore di Tensione 10,5 amper orig Iveco****504219479****Riduttore di tensione 24V-12V****3 Uscite separate****FB550.10****Ripetitore Segnale 24volts****500308403**

	FB308006	INTER. EMERGENZA 5011177 OEM 4840861 500388626
	FB308007	INTER. ALZACRISTALLI IVECO STRALIS 41221005 MIRROR SWICH ADATTABILE
	FB308009	INTER. ALZACRISTALLI IVECO STRALIS 41221110 MIRROR SWICH ADATTABILE
	FB308010	INTER. ALZACRISTALLI IVECO DAILY 500321134 DAL 1999->2006
	FB308011	INTER. ALZACRISTALLI IVECO DAILY LATO PASSEGGERO 500321135
	FB13620	Segnalatore SEGNALATORE ACUSTICO 12V SPEGNIMENTO LUCI SOSTITUISCE EX FB736059 FB736059

	FBCABLPANDA MODIFICA PER LUCI FARI PANDA
	FBCONN6296 Completo di terminali
	FB1225CC FANALINO PRIMO EQ. SUPER IMPERMEALIZZATO CON CABLAGGIO E CONNETTORE LUNGO 1 MT
	FB1225CC 
	FB1224CC FANALINO PRIMO EQ. SUPER IMPERMEALIZZATO CON CABLAGGIO E CONNETTORE LUNGO 1 MT
	FBFL692 FARO LAVORO 12 LED CON INTERRUTTORE ESTERNO CABLAGGIO 2,50 MT

FB30603

FIAT735529510

FIAT 735558307

FIAT 735576327

PANDA (312,323) IN PRODUZIONE LANCIA Y

FB30604

FIAT 735622186

PANDA (312,323) IN PRODUZIONE LANCIA Y

FB305066

FIAT IDEA

735480396

440354

430003

251625

Con comandi radio



735410423

735471936

735521315

735410423



FB30570

GRANDE PUNTO(199) 1,3 MULTIJET

VALEO 251625

735521315

Con comandi radio

251624



735410424

735471934

735521313

senza comandi radio

FB30571

GRANDE PUNTO(199) 1,3 MULTIJET

VALEO 251624

735410424

senza comandi radio

251626



735410422

735471939

735521318

Grande Punto (199) 2012

251682

Dacia Dokker, Duster,Lodgy,Logan,Sandero

255400337R

8201167988

255400337R

8201167988



FB786800

**NO CRUISE
NO AIRBAG
MODELLO BASE**



FB786066

**CON AIRBAG
NO CRUISE CONTROL
DAILY 2000->2006**



FB786851

**NO AIRBAG
SI CRUISE CONTROL
DAILY 2000->2006**



FB786860

**504108890
COMPLETO AIRBAG E CRUISE CONTROL
DAILY 2000->2006**



FB796602

**69500434
DAILY 2006-->
CON CRUISE NO AIRBAG**



FB44015

**guscio nero leve cromate
Devio Fiat 500 D**



FB44014

**Devio Fiat 500 L
guscio nero leve nere**



FBKL4A

581701070000

MODULO ACCENSIONE



FB30572

**061110126010
Spinterogeno FIAT 500
ADATTABILE**



FB42411

000042411011

IVECO 4838244

FBKIT12-24

VALIGETTA RELE 12 E 24V

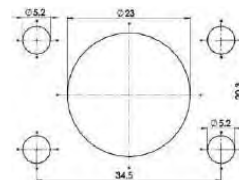


copertina con logo personalizzato

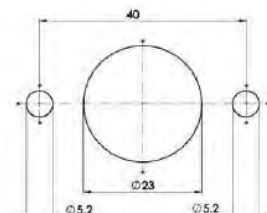


FBST001
12/24V 50/100A
PICCO 500A
M10 CAPS NERO

Voltage: 12/24V
 Continuous current: 50/100A
 Transient current: 500A(5S)
 Working temp: -40°C +80°C

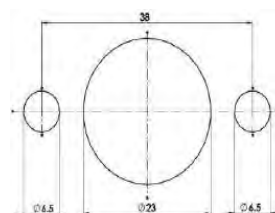


FBST002
12/24V 50/100A
PICCO 500A
M8 CAPS ROSSO
08098700 MEMBERS
LUNGHEZZA BULLONI
22mm



FBST003
12/24 200 A
PICCO 1000A
M10 CAPS ROSSO

Voltage: 12/24V
 Continuous current: 200A
 Transient current: 1000A(5S)
 Working temp: -40°C +80°C

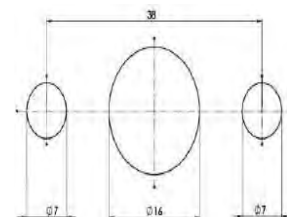


LUNGHEZZA BULLONI
22mm



FBST005R
12/24 75/200 A
PICCO 1000A
M10 CAPS ROSSO

Voltage: 12/24V
 Continuous current: 75/200A
 Transient current: 1000A(5S)
 Working temp: -40°C +85°C



SKODA
 193915060
 FORD

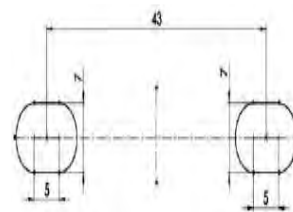


FBST005B
FBST005M
12/24 100/200 A
PICCO 1000A
M10 CAPS ROSSO



FBST006
12/24 150A
PICCO 1000A
M10

Voltage: 12/24V
 Continuous current: 150A
 Transient current: 1000A(5S)
 Working temp: -40°C +85°C



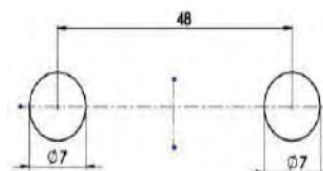
LUNGHEZZA BULLONI 32mm



FBST007
12/24 250/350A
PICCO 2000A
LUNGHEZZA BULLONI 32mm

Voltage: 12/24V
 Continuous current: 250/350A
 Transient current: 2000A(5S)
 Working temp: -40°C +85°C

M12



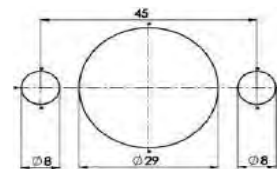
**FBST008****12/24 250/350A****PICCO 2000A****M10**

Voltage: MAX 48VDC

Continuous current: 250/350A

Transient current: 1000A(10S)

Working temp: -40°C +85°C

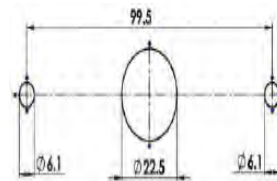
**MEMBERS 08010100****LUNGHEZZA BULLONI 24mm****FBST010CR****MAX 48V 250/A****PICCO 2500A****M10**

Voltage: MAX 48VDC

Continuous current: 250A

Transient current: 2500A(5S)

Working temp: -40°C +85°C

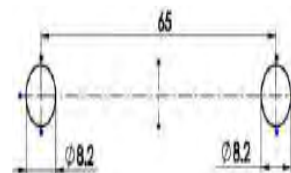
**LUNGHEZZA BULLONI 22mm****FBST011****MAX 48V 250/A****PICCO 2500A****M10**

Voltage: 12/24V

Continuous current: 150A

Transient current: 1000A(5S)

Working temp: -40°C +85°C

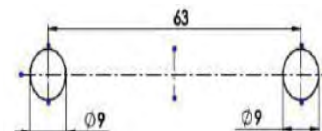
**LUNGHEZZA BULLONI 22mm****FBST012****MAX 48V 450A****PICCO 4500A****M10**

Voltage: MAX 48VDC

Continuous current: 450A

Transient current: 4500A(5S)

Working temp: -40°C +85°C

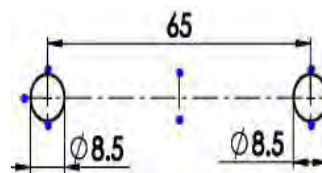
**LUNGHEZZA BULLONI 22mm****FBST014****12/24 150A****PICCO 1000A****M10**

Voltage: 12/24V

Continuous current: 150/200A

Transient current: 1000A(5S)

Working temp: -40°C +85°C

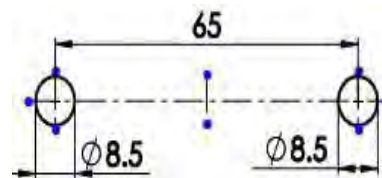
**LUNGHEZZA BULLONI 22mm****FBST015****12/24 150/300 Picco 2500 A****M10**

Voltage: MAX 48VDC

Continuous current: 150/200/350A

Transient current: 2500A(5S)

Working temp: -40°C +85°C

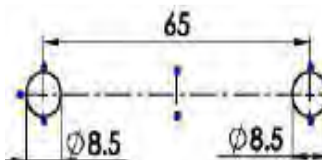
**LUNGHEZZA BULLONI
22mm****FBST015B****MAX 48V 400A****PICCO 3500A****M10**

Voltage: MAX 48VDC

Continuous current: 400A

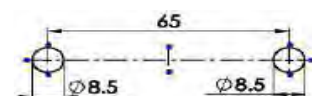
Transient current: 3500A(5S)

Working temp: -40°C +85°C

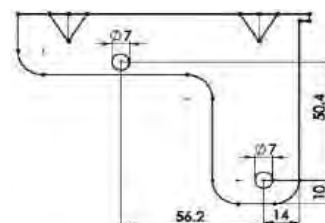
**LUNGHEZZA BULLONI 22mm**

**FBST015C****MAX 48V 400A****PICCO 3500A****M10**

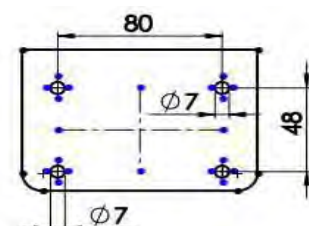
IVECO MAGIRUS 4822229
COBO 13001000
FORD CARGO 8C46-14526-AA

**LUNGHEZZA BULLONI****22mm****FBST016****MAX 48V 300/350A****PICCO 2500A****M10**

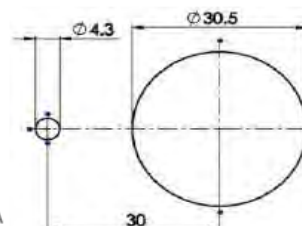
Voltage: MAX 48VDC
Continuous current: 300/500A
Transient current: 2500A(5S)
Working temp: -40°C +85°C

**LUNGHEZZA BULLONI****32mm****FBST016-3****MAX 48V 300/350A****PICCO 2500A****M10****4822229 IVECO**

Voltage: MAX 48VDC
Continuous current: 300/500A
Transient current: 2500A(5S)
Working temp: -40°C +85°C

**FBST017****MAX 48V 300/500A****PICCO 2500A****M10**

IVECO MAGIRUS 4822229
COBO 13001000
FORD CARGO 8C46-14526-AA

**MEMBERS 08099100****LUNGHEZZA BULLONI 32mm****FBST018****12/24 200A****PICCO 1000A****M10 LUNGHEZZA BULLONI 22mm**

Voltage: 12/24V
Continuous current: 200A
Transient current: 1000A(5S)
Working temp: -40°C +85°C

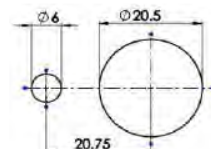
**FBST020****12/24 50/150A****PICCO 1000A****M12****LUNGHEZZA BULLONI 32mm**



FBST022

12/24 300A
PICCO 2000A
M10

Voltage: MAX 48VDC
Continuous current: 300A
Transient current: 2000A(5S)
Working temp: -40°C +85°C



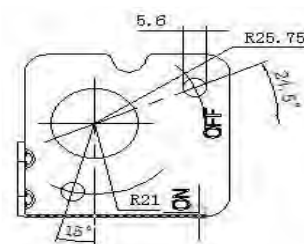
LUNGHEZZA BULLONI
22mm



FBST022B

12/24 300A
PICCO 2000A
M10

Voltage: MAX 48VDC
Continuous current: 300A
Transient current: 2000A(5S)
Working temp: -40°C +85°C



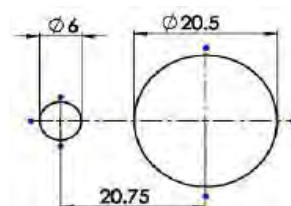
LUNGHEZZA BULLONI
22mm



FBST022C

MAX 48V 300
PICCO 2000A
M10

Voltage: MAX 48VDC
Continuous current: 300A
Transient current: 2000A(5S)
Working temp: -40°C +85°C



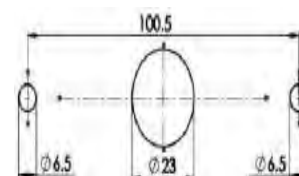
LUNGHEZZA BULLONI
22mm



FBST027

12/24V 200A
PICCO 1000A
M10

Voltage: 12/24V
Continuous current: 200A
Transient current: 1000A(5S)
Working temp: -40°C +85°C



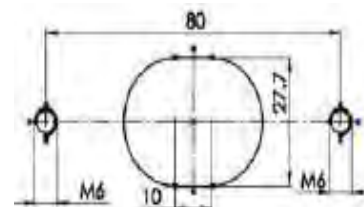
LUNGHEZZA BULLONI
22mm



FBST029

12/24V 200A
PICCO 1500A
M10

Voltage: 12/24V
Continuous current: 200A
Transient current: 1500A(5S)
Working temp: -40°C +85°C



08080570 MEMBERS
LUNGHEZZA BULLONI 26mm



FB12/1000 Power Inverter 12V 1000W



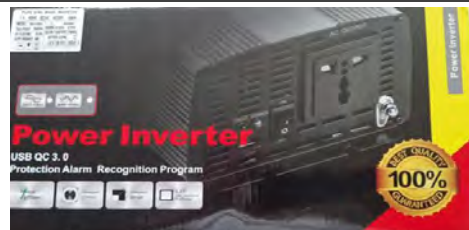
Dimensioni 300x135x80

FB12/2000 Power Inverter 12V 3000W



Dimensioni 330x210x90

FB12/3000 Power Inverter 12V 3000W



Dimensioni 390x210x90

FB24/1000 Power Inverter 24V 1000W



Dimensioni 300x135x80

FB24/2500 Power Inverter 24V 2500W



Dimensioni 390x210x90

Charger 10A



FB/12BAT10



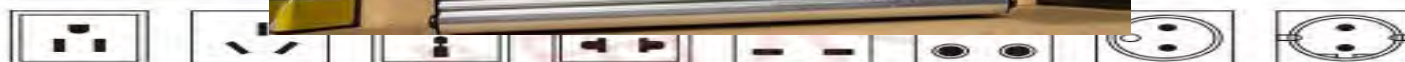
Battery Charger Model	AC: 110V-12V10A	AC: 110V-24V10A	AC: 110V-48V10A
Input Voltage	110Vac±15%	110Vac±15%	110Vac±15%
Input Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Output Voltage	12V	24V	48V
Max.Output Voltage	14.5V±0.5V	29V±0.5V	58V±0.5V
Floating Voltage	13.7V±0.5V	27.5V±0.5V	55V±0.5V
Constant Charging(100% Mode)	10A±2A	10A±2A	10A±2A (≥100AH)
Floating Charging(100% Mode)	2A±1A	2A±1A	3A±0.5A
Constant Charging(50% Mode)	/	/	5A±2A(≤50AH)
Floating Charging(50% Mode)	/	/	1.5A±0.5A
Conversion efficiency	≥83%	≥83%	≥83%
Charging Indication	Red light on when charging	Red light on when charging	Indicator turns red,keep flashing every seconds.
fully charged Indication	Green light on	Green light on	Indicator turns green from red
Reverse connection protection	YES	YES	YES
Fan operation mode	Fan start to work above 40°C	Fan start to work above 40°C	Fan start to work above 40°C

43

Charger 20A



FB/12BAT20



Battery Charger Model	AC: 110V-12V20A	AC: 110V-24V20A	
Input Voltage	110Vac±15%	110Vac±15%	
Input Frequency	50Hz/60Hz	50Hz/60Hz	
Output Voltage	12V	24V	
Max.Output Voltage	14.5V±0.5V	29V±0.5V	
Floating Voltage	13.7V±0.5V	27.5V±0.5V	
Constant Charging(100% Mode)	20A±2A	20A±2A (≥100AH)	
Floating Charging(100% Mode)	5A±1A	6A±1A	
Constant Charging(50% Mode)	/	10A±2A(≤50AH)	
Floating Charging(50% Mode)	/	3A±1A	
Conversion efficiency	≥83%	≥83%	
Charging Indication	Red light on when charging	Indicator turns red,keep flashing every seconds.	
fully charged Indication	Green light on	Indicator turns green from red	
Reverse connection protection	YES	YES	
Fan operation mode	Fan start to work above 40°C	Fan start to work above 40°C	

Charger 30A



FB12/BAT30



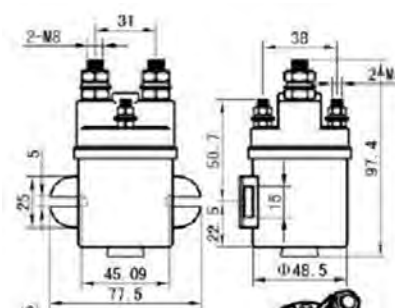
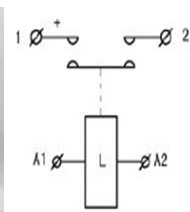
Battery Charger Model	AC: 110V-12V30A	AC: 110V-24V30A	
Input Voltage	110Vac±15%	110Vac±15%	
Input Frequency	50Hz/60Hz	50Hz/60Hz	
Output Voltage	12V	24V	
Max.Output Voltage	14.5V±0.5V	29V±0.5V	
Floating Voltage	13.7V±0.5V	27.5V±0.5V	
Constant Charging(100% Mode)	30A±2A (≥150AH)	30A±2A (≥100AH)	
Floating Charging(100% Mode)	7A±2A	8A±1A	
Constant Charging(50% Mode)	15A±2A(≤100AH)	15A±2A(≤50AH)	
Floating Charging(50% Mode)	3A±2A	4A±1A	
Conversion efficiency	≥83%	≥83%	
Charging Indication	Indicator turns red,keep flashing every seconds.	Indicator turns red,keep flashing every seconds.	
Fully charged Indication	Indicator turns green from red	Indicator turns green from red	
Reverse connection protection	YES	YES	
Fan operation mode	Fan start to work above 40°C	Fan start to work above 40°C	

TELERUTTORI

FB15200/12

SERVIZIO INTERMITTENTE 12V 200A

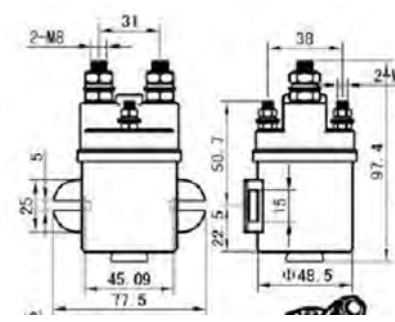
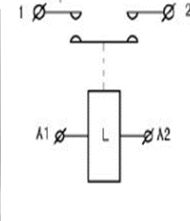
Il Prodotto ha un contatto normalmente aperto adatto per sistemi di controllo elettrici, come pompe elettriche, pompe olio, mastre sollevamento, macchine edili gru e così via.



FB15200/24

SERVIZIO INTERMITTENTE 24V 200A

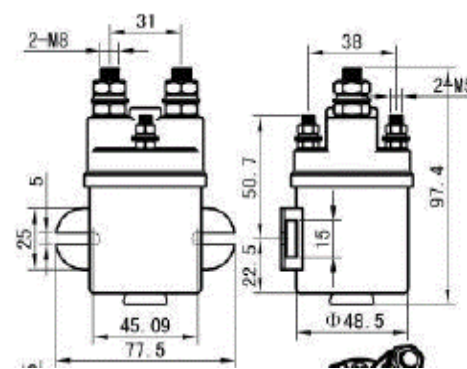
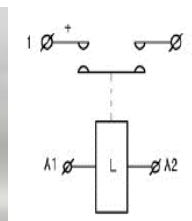
Il Prodotto ha un contatto normalmente aperto adatto per sistemi di controllo elettrici, come pompe elettriche, pompe olio, mastre sollevamento, macchine edili gru e così via.



FB15300/12

SERVIZIO INTERMITTENTE 12V 300A

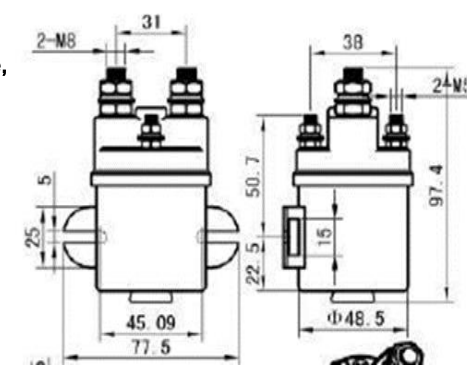
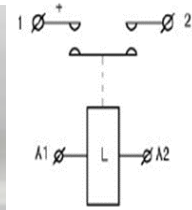
Il Prodotto ha un contatto normalmente aperto
adatto per sistemi di controllo elettrici, come pompe elettriche,
pompe olio, mastre sollevamento, macchine edili
gru e così via.



FB15300/24

SERVIZIO INTERMITTENTE 24V 300A

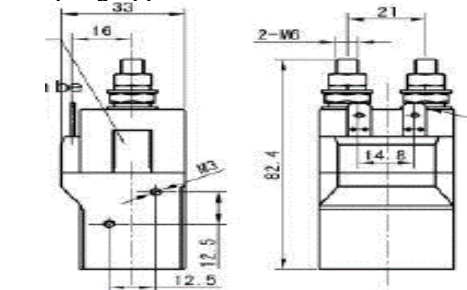
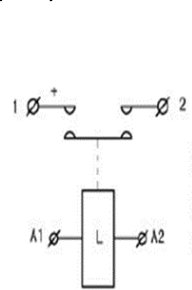
Il Prodotto ha un contatto normalmente aperto
adatto per sistemi di controllo elettrici, come pompe elettriche,
pompe olio, mastre sollevamento, macchine edili
gru e così via.



FBSW60/12

SERVIZIO CONTINUO 12V 80A

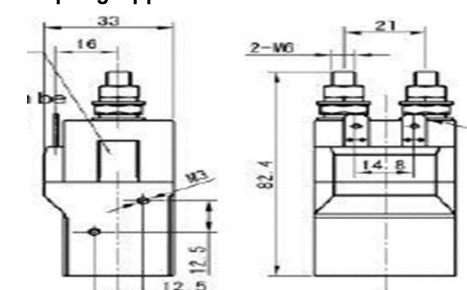
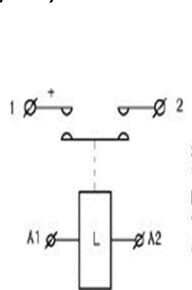
Contatto normalmente aperto per veicoli elettrici, apparecchiature di telecomunicazione
batterie auto, carrelli elevatori elettrici, treni, navi, controlli elettronici per gruppi di continuità



FBSW60/24

SERVIZIO CONTINUO 24V 80A

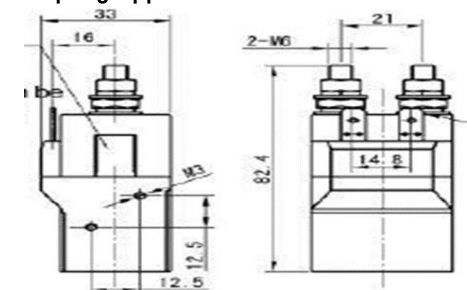
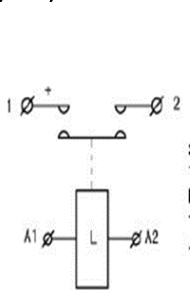
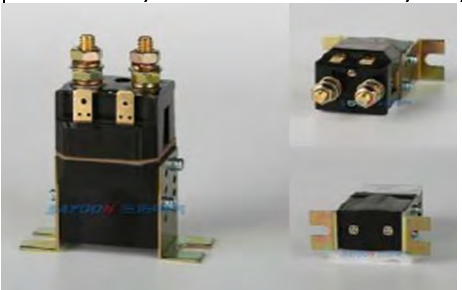
Contatto normalmente aperto per veicoli elettrici, apparecchiature di telecomunicazione
batterie auto, carrelli elevatori elettrici, treni, navi, controlli elettronici per gruppi di continuità



FBSW100/12

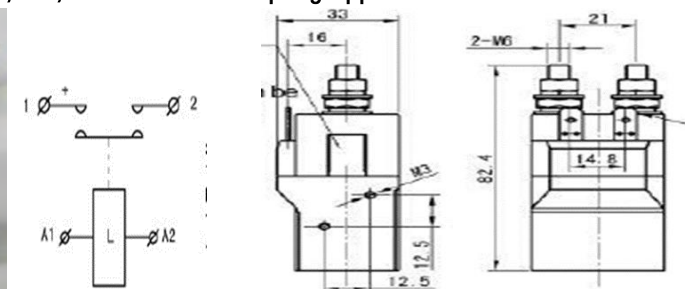
SERVIZIO CONTINUO 12V 80A

Contatto normalmente aperto per veicoli elettrici, apparecchiature di telecomunicazione
batterie auto, carrelli elevatori elettrici, treni, navi, controlli elettronici per gruppi di continuità



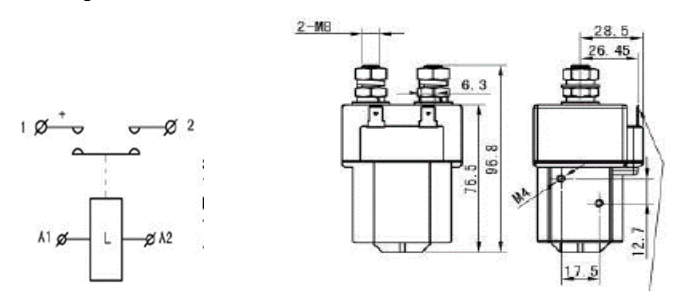
FBSW100/24 SERVIZIO CONTINUO 24V 80A

Contatto normalmente aperto per veicoli elettrici,apparecchiature di telecomunicazione
batterie auto,carrelli elevatori elettrici,treni,navi,controlli elettronici per gruppi di continuità



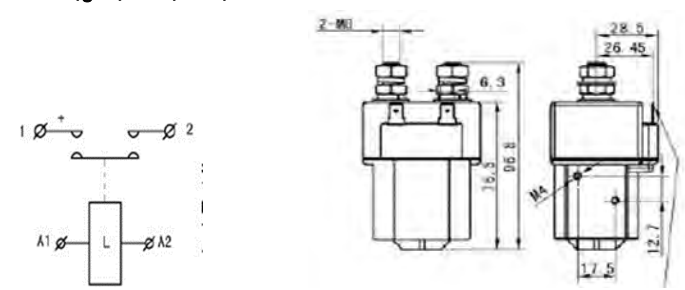
FBWP100/12 SERVIZIO CONTINUO 12V 100A

Questo prodotto ha un contatto normalmente aperto,è adatto per sistemi di controllo elettrico
Pompe elettriche,macchine edili,veicoli a batteria,gru,treni,navi,alimentazione ininterrotta.



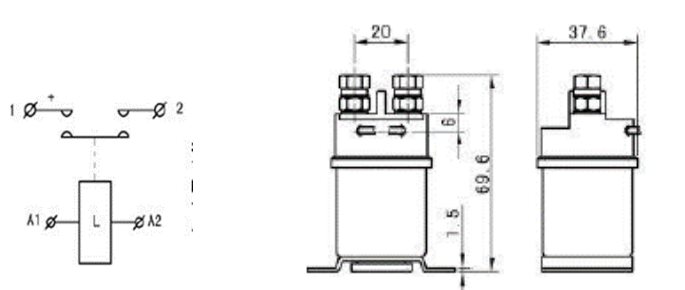
FBWP100/24 SERVIZIO CONTINUO 24V 100A

Questo prodotto ha un contatto normalmente aperto,è adatto per sistemi di controllo elettrico
Pompe elettriche,macchine edili,veicoli a batteria,gru,treni,navi,alimentazione ininterrotta.



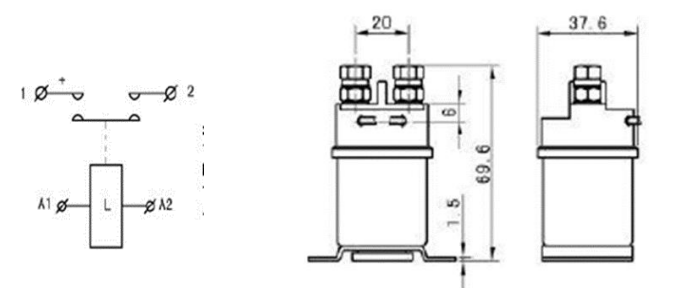
FBWP150/12 SERVIZIO INTERMITTENTE 12V 150A

Il prodotto è dotato di un contatto normalmente aperto,adatto per l'avvio di carichi ad alta corrente
di breve durata. Di solito è usato per l'avviamento auto.



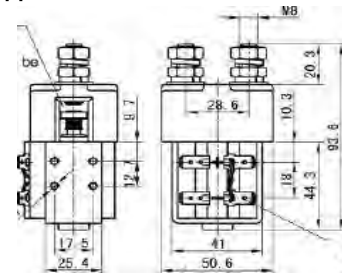
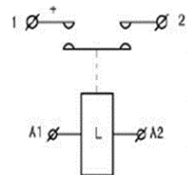
FBWP150/24 SERVIZIO INTERMITTENTE 24V 150A

Il prodotto è dotato di un contatto normalmente aperto,adatto per l'avvio di carichi ad alta corrente
di breve durata. Di solito è usato per l'avviamento auto.



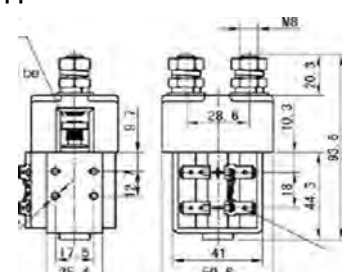
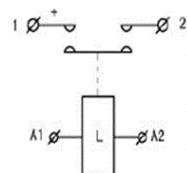
FBZW100/12 SERVIZIO CONTINUO 12V 100A

Contatto normalmente aperto per veicoli elettrici,apparecchiature di telecomunicazione
batterie auto,carrelli elevatori elettrici,treni,navi,controlli elettronici per gruppi di continuità



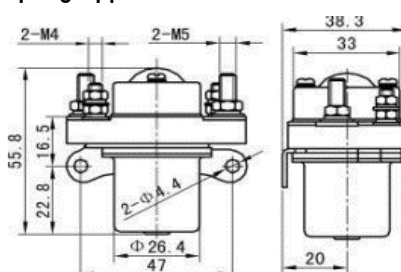
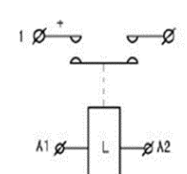
FBZW100/24 SERVIZIO CONTINUO 24V 100A

Contatto normalmente aperto per veicoli elettrici,apparecchiature di telecomunicazione
batterie auto,carrelli elevatori elettrici,treni,navi,controlli elettronici per gruppi di continuità



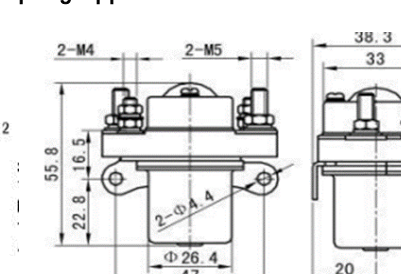
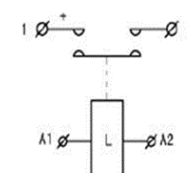
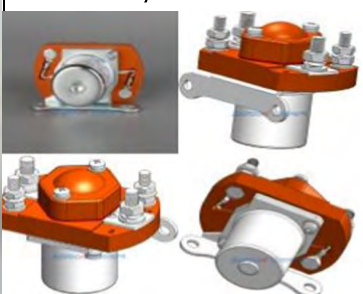
FBZY50/12 SERVIZIO CONTINUO 12V 50A

Contatto normalmente aperto per veicoli elettrici,apparecchiature di telecomunicazione
batterie auto,carrelli elevatori elettrici,treni,navi,controlli elettronici per gruppi di continuità



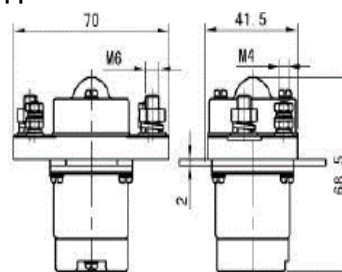
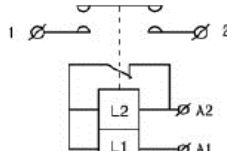
FBZY50/24 SERVIZIO CONTINUO 24V 50A

Contatto normalmente aperto per veicoli elettrici,apparecchiature di telecomunicazione
batterie auto,carrelli elevatori elettrici,treni,navi,controlli elettronici per gruppi di continuità



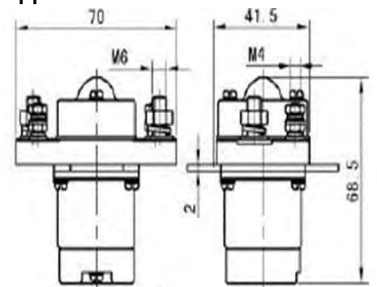
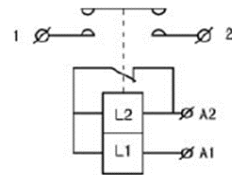
FBZY100/12 SERVIZIO CONTINUO 12V 100A

Contatto normalmente aperto per veicoli elettrici,apparecchiature di telecomunicazione
batterie auto,carrelli elevatori elettrici,treni,navi,controlli elettronici per gruppi di continuità



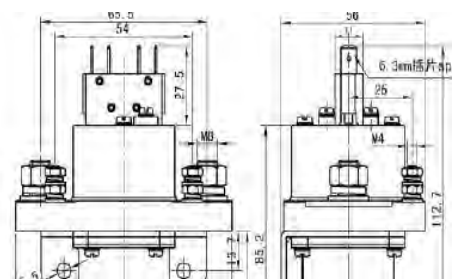
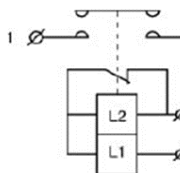
FBZY100/24 SERVIZIO CONTINUO 24V 100A

Contatto normalmente aperto per veicoli elettrici,apparecchiature di telecomunicazione
batterie auto,carrelli elevatori elettrici,treni,navi,controlli elettronici per gruppi di continuità



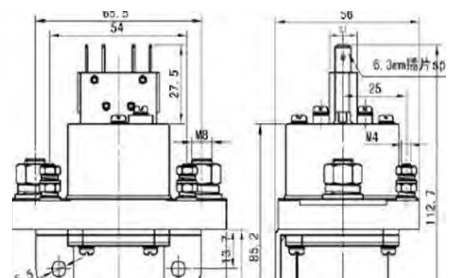
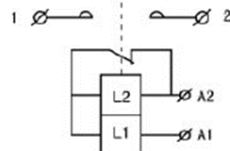
FBZY200/12 SERVIZIO CONTINUO 12V 200A

Contatto normalmente aperto per veicoli elettrici,apparecchiature di telecomunicazione
batterie auto,carrelli elevatori elettrici,treni,navi,controlli elettronici per gruppi di continuità



FBZY200/24 SERVIZIO CONTINUO 24V 200A

Contatto normalmente aperto per veicoli elettrici,apparecchiature di telecomunicazione
batterie auto,carrelli elevatori elettrici,treni,navi,controlli elettronici per gruppi di continuità



NOTE



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