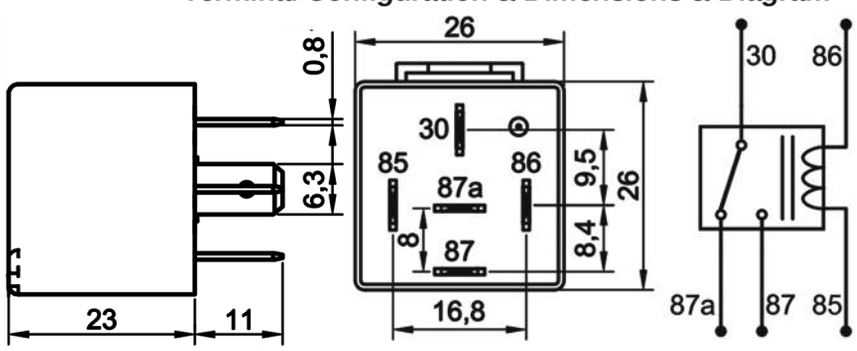
Mini ISO Relay

Product Code ***715.230.301***

- *24V*
- *30/20A Continuous*
- *SPDT NO, NC / 1 Form C*
- *5 Terminals*
- *Sealed*



Terminal Configuration & Dimensions & Diagram



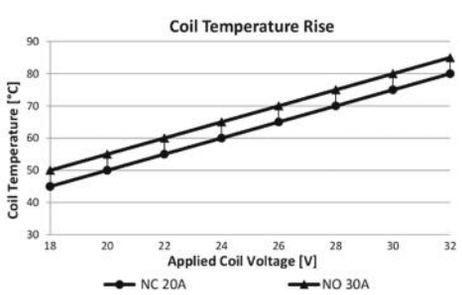
Accessories

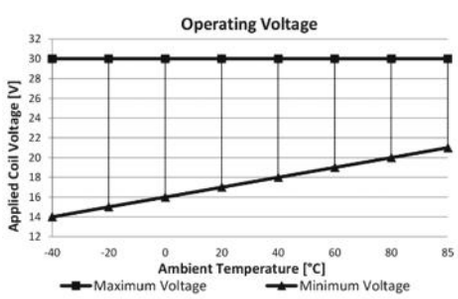
207.150.251	Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 1,50 mm²)*
207.100.003	Socket – 5 Terminals – Black & Blue / Pack of 2
207.100.001	Socket – 5 Terminals – Black
207.100.002	Socket – 5 Terminals – Blue

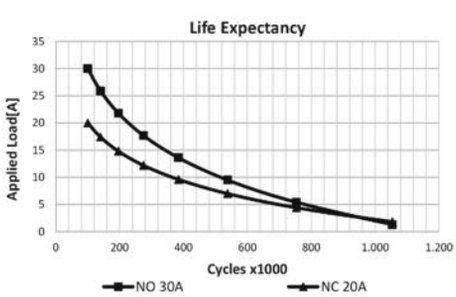
** Indicates cross section of cables carrying higher current. Please refer to* ***Socket Product Group*** *pages for different alternatives.*

Technical Data

Nominal Voltage	24V	***Maximum Inrush Current***	120A
Rated Continuous Load	NO 30A / NC 20A	***Switching Cycles on Resistive Load***	100.000
Contact Arrangement / Form	1 Form C / SPDT	***Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)***	100.000
Contact Material	AgSnO2 (AgNi10 on request)	***Switching Cycles on Capacitive Load (Lamp) (Rated load must be deduced by 25%)***	100.000
Operating / Drop Out Voltage	<18,0V / >2,4V	***Vibration***	20-200Hz,5g:>10us
Maximum Coil Voltage	40V (<1 min.)	***Mechanical Shock***	>10g, 11ms>10us
Coil Resistance (25°C)	360Ω ± %10	***IP Rating***	IP67 DIN IEC60529
Coil Suppression	Standard	***Terminals***	ISO 8092 6,3 x 0,8 mm
Mechanical Cycles (On / Off)	>1.000.000	***Terminals / Plating***	85, 86: Fe/E-Ni 30,87,87a: CuZn63/-
Operating / Release Time	<10ms / <15ms	***Bracket / Plating***	-
Dielectric Strength	>1000Vdc	***Ambient Temperature***	-40 / +80 °C







Notes

Cross Codes and OEM Part Numbers are listed on the next pages.
All measurements are in milimeters.

Mini ISO Relay

Product Code **715.230.301 (Cont'd)**

- *24V*
- *30/20A Continuous*
- *SPDT NO, NC / 1 Form C*
- *5 Terminals*
- *Sealed*

Cross Codes *

BOSCH	BOSCH	BOSCH	ERA	HELLA	MAHLE
0 332 100 012	0 332 204 203	0 986 AH0 803	661106	4RD 003 520-127	MR66 72474049
0 332 100 017	0 332 204 210	0 986 AH0 811	661018	4RD 933 332-061	MR95 72474079
0 332 200 010	0 332 204 215	**GEBE**	**FEBI BILSTEIN**	4RD 933 332-071	**NAGARES**
0 332 200 014	0 332 209 203	9 9009 1	45400	4RD 933 332-077	RLP/52-24
0 332 200 016	0 332 209 211	9 9072 1	**HELLA**	4RD 933 332-411	RLPS/52-24
0 332 204 201	0 986 AH0 613	**HERTH+BUSS**	4RD 003 520-031	4RD 933 332-421	**WEHRLE**
0 332 204 202	0 986 AH0 615	75613152	4RD 003 520-067		20 401 000A
					20 401 100A

** The products on the cross codes list are in accordance with nominal voltage, rated continuous load, terminal layout and markings. Other technical information may vary.*

OEM Part Numbers**

AUDI
KDWHLO9113

AUWARTER
11025696
1505.513.00

BMW
7 920 100

CASE IH
198161A1
198162A1

CATERPILLAR
4RD 003 520-09
5W 2661

CHRYSLER
4864 0025A

DAEWOO
0 332 204 202

DAF
0118159
0867515
0867517
0907335
1268620
1403871
1519523

DAIMLER
A 000 545 87 05
A 000 820 17 10
A 001 531 02 60
A 002 542 24 19
A 003 545 96 05

DEMAG
4010516
51577440

EATON
99961200
99961201

EVOBUS
000 545 84 05
003 544 76 32
7.375.125.000.0

FAUN
1731 105
1731 124
1731 134
4901654M1
99700589082

FENDT
R1 863 700 014
X 820 250 021
X 830 250 017

FIAT
1164018
4379249
4384372
6305576
71904877
79042848

FORD
1100010750
510082000126
6027829
74HB 18K877 AA
81DB 15K235 SA

HANOMAG
2949 075 M 1

HYMER
0865033-00

INTERNATIONAL HARV.
1128 392 R 1
3219 177 R 1

IVECO
02471298EE
1164018
1164 6486
2500 1539
32190845
41040442
41822376
42530143
4718222
5158609
751874

JOHN DEERE
01 43 72
15 73 0019
59 02 4

KASSBOHRER
7 375 109 000
7 375 111 000
7 375 124 000
7375 125 000

KHD
01164018
01169087
04232083
116 4648
116 9087
12157805
423 2083

KÖGEL
78006

LIEBHERR
600 21 53
620 00 82
620 09 06
620 25 11
630 12 28
630 122 808
630 160 214
630 160 805

MAGIRUS-DEUTZ
116 4018
116 4648
471 8222

MAN
81 25902 0100
81 25902 0102
81 25902 0130
81 25902 0165
81 25902 0171
81 25902 0199
81 25902 0234
81 25902 0248
81 25902 0250
81 25902 0435
81 25902 0436
81 25902 0461
81 25902 0474

MASSEY FERGUSON
2949 075 M1
3227 799 M91

MERCEDES-BENZ
000 545 54 05
000 545 83 05
000 545 84 05

*** OEM part numbers listed are compiled from the information provided by the Original Equipment Manufacturers, open and restricted access third party sources.*

Mini ISO Relay

Product Code ***715.230.301 (Cont'd)***

- *24V*
- *30/20A Continuous*
- *SPDT NO, NC / 1 Form C*
- *5 Terminals*
- *Sealed*

OEM Part Numbers** (Cont'd)

MERCEDES-BENZ (Cont'd)
000 545 84 25
000 545 87 05
000 545 90 05
000 820 17 10
001 531 02 60
001 542 05 19
001 542 21 19
001 545 10 05
002 542 24 19
713 166 24 60
002 545 24 19
003 525 96 05
003 545 96 05
3502648601
713 166 24 60
737 511 10 00

MWM
3 0712 02 9 0130
6 0742 40 6 0045

NAVISTAR
3219177R1

NEOPLAN
11025696
150551300
81.25902.0102
81.25902.0130
81.25902.0171
8800 123 3

NISSAN
01501189-0

OPEL
34 36 400

PUCH
713 1 66 246 0

REISCH
5003415

RENAULT
50 00 084 772
50 00 587 788
5430025965
5516038408
X752280150

SAURER
244 0670 028
244 0670 029

SAVIEM
50 00 587 788
55 16 038 408

SCANIA
2077837
237722
243460
243879
400782

SCHMITZ CARGOBULL
062864
066534
1123
1112624

SISU
186-370-0016

STEYR
589 99 10 2245 0
990 00 58 0236
990 00 58 0238
990 00 58 0265

SUZUKI
166756

TEREX
1052253
3600140023
5050247310

UNIC-SIMCA
1 164 018

VISEON
44.15010-0027

VOLVO
1504951
837878

VW
443 951 254 A
KDWHLO9113

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