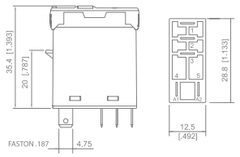
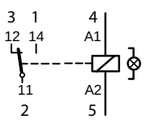
RF interface relays

RF1010 — 1 CHANGE-OVER CONTACT, 5 FASTON, SPDT

General application 10 A 250 V AC-1 0,5 A 110 V DC-1 / 10 A 30 V DC-1 0,2 A 220 V DC-1 / 13 A 250 V AC-1 (UL)

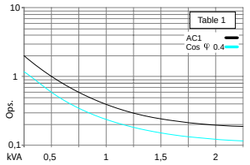
Dimensions mm [in]



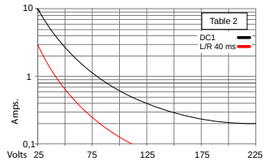


gap 0,5 mm

Electric life, ops x 10⁴



Maxim load in VDC



Standard types

AC 50 Hz, (60 Hz): 24, 48, 115, (120), 230, (240)
RF1010NN, RF1010LN,RF1010NR
DC: 12, 24, 48, 110
RF1010NN, RF1010LN, RF1010LE
AC/DC: RQ1010LU
Sockets: SFB10D, SFR10D, SFP10X

Contacts

Max.switching current	10 A
Max.peak inrush current, 20ms	30 A (120A $AgSnO_2$)
Max. Switching voltage	250 V
Max. VAC load (table 1)	2,5 kVA
Max. VDC load	see (table 2)
Contact material	AgNi (std), std + 10 µ Au, $AgSnO_2$

Insulation

Contact	
Open contact	1000 V
Contact/coil	5 kV
Insulation resistance at 500 V	>3G Ω
Insulation, EN 61810-1	4 kV / 3

IEC 61810 EN 60947

Specifications

Pick-up time/bounce time	10 ms / ≤ 1 ms
Release time/bounce time	5 ms / ≤ 3 ms
Ambient temperature,operation/storage	-40ºC (no ice)70ºC/80ºC
Mechanical life ops.	VAC:10 Mill./VDC:20 Mill
VDC voltage endurance at rated load	>100.000 ops.
Switching frequency at rated load	1200/h.
Protection class	IP40 / RT1
Weight	21 g.

Coils

Pick-up voltage	< 0,8 x Un
Release voltage	>0,1 x Un
Nominal power	1,1 VA (VAC) / 0,7 W (VDC)

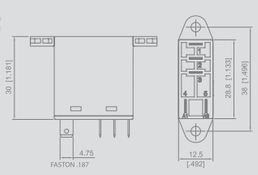
VAC	Ω	mA
24	290	45
48	1.200	23
115	7.300	9,5
230	28.800	4,7

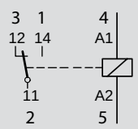
VDC	Ω	mA
12	224	53
24	742	32
48	3.500	13,7
110	19.900	5,5

RF1010N N7 — 1 CHANGE-OVER CONTACT, PANEL MOUNTING, 5 FASTON, SPDT

General application 10 A 250 V AC-1 0,5 A 110 V DC-1 / 10 A 30 V DC-1 0,2 A 220 V DC-1

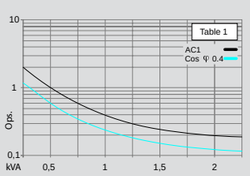
Dimensions mm [in]



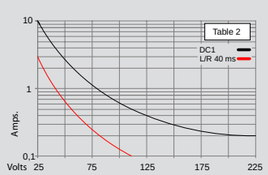


gap 0,5 mm

Electric life, ops x 10⁴



Maxim load in VDC



Standard types

AC 50 Hz, (60 Hz): 24, 48, 115, (120), 230, (240)
RF1010NN7
DC: RF1010NN7

Contacts

Max.switching current	10 A
Max.peak inrush current, 20ms	30 A
Max. Switching voltage	250 V
Max. VAC load (table 1)	2,5 kVA
Max. VDC load	see (table 2)

Insulation

Contact	
Open contact	1000 V
Contact/coil	5 kV
Insulation resistance at 500 V	>3G Ω
Insulation, EN 61810-1	4 kV / 3

IEC 61810 EN 60947

Specifications

Pick-up time/bounce time	10 ms. / ≤ 1 ms
Release time/bounce time	5 ms. / ≤ 3 ms
Ambient temperature,operation/storage	-40ºC (no ice)
Mechanical life ops.	VAC:10 Mill./VDC:20 Mill
VDC voltage endurance at rated load	>100.000 ops.
Switching frequency at rated load	1200/h.
Protection class	IP40 / RT1
Weight	21 g.

Coils

Pick-up voltage	< 0,8 x Un
Release voltage	>0,1 x Un
Nominal power	1,1 VA (VAC) / 0,7 W (VDC)

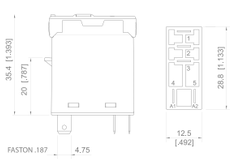
VAC	Ω	mA
24	290	45
48	1.200	23
115	7.300	9,5
230	28.800	4,7

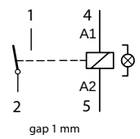
VDC	Ω	mA
12	224	53
24	742	32
48	3.500	13,7
110	19.900	5,5

RF1014 — 1 OPEN CONTACT, (NO) 4 FASTON, SPST

Application for VDC 10 A 250 V AC-1 0,8 A 110 V DC-1 / 10 A 30 V DC-1 0,4 A 220 V DC-1

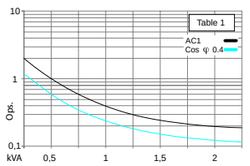
Dimensions mm [in]



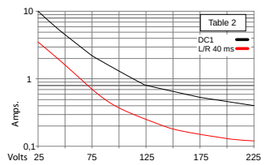


gap 1 mm

Electric life, ops x 10⁴



Maxim load in VDC



Standard types

AC 50 Hz, (60 Hz): 24, 48, 115, (120), 230, (240)
RF1014NN, RF1014LN, RF1014NR
DC: 12, 24, 48, 110
RF1014NN, RF1014LN, RF1014LE
AC/DC: RF1014LU
Sockets: SFB10D, SFR10D, SFP10X

Contacts

Max.switching current	10 A
Max.peak inrush current, 20ms	30 A (120A $AgSnO_2$)
Max. Switching voltage	250 V
Max. VAC load (table 1)	2,5 kVA
Max. VDC load	see (table 2)
Contact material	AgNi (std), std + 10 µ Au, $AgSnO_2$

Insulation

Contact	
Open contact	2000 V
Contact/coil	5 kV
Insulation resistance at 500 V	>3G Ω
Insulation, EN 61810-1	4 kV / 3

IEC 61810 EN 60947

Specifications

Pick-up time/bounce time	10 ms / ≤ 1 ms
Release time/bounce time	8 ms / ≤ 3 ms
Ambient temperature,operation/storage	-40ºC (no ice)70ºC/80ºC
Mechanical life ops.	VAC:10 Mill./VDC:20 Mill
VDC voltage endurance at rated load	>100.000 ops.
Switching frequency at rated load	1200/h.
Protection class	IP40 / RT1
Weight	21 g.

Coils

Pick-up voltage	< 0,8 x Un
Release voltage	>0,1 x Un
Nominal power	1,1 W / 0,7 W (VDC)

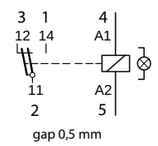
VAC	Ω	mA
24	290	45
48	1.200	23
115	7.300	9,5
230	28.800	4,7

VDC	Ω	mA
12	224	53
24	742	32
48	3.500	13,7
110	19.900	5,5

RF/RS interface relays and solid state relays

RF1217 RF1222 RS1614

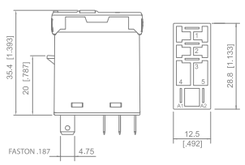
RF1217 — 1 TWIN CHANGE-OVER CONTACT, 5 FASTON, SPDT



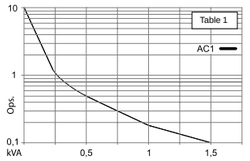
gap 0,5 mm

Low signal 6 A 250 V AC-1 0,5 A 110 V DC-1 / 6 A 30 V DC-1 0,2 A 220 V DC-1

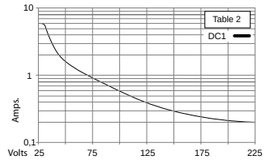
Dimensions mm [in]



Electric life, ops x 10⁴



Maxim load in VDC



Standard types

AC 50 Hz, (60 Hz): 24, 48, 115, (120), 230, (240)
RF1217NN, RF1217LN, RF1217NR
DC: 12, 24, 48, 110
RF1217NN, RF1217LN, RF1217LE
AC/DC:RF1217LU
Sockets: SFB10D, SFR10D, SFP10X

Contacts

Max.switching current ..... 6 A
Max.peak inrush current, 20ms ..... 15 A
Max. Switching voltage ..... 250 V
Max. VAC load (table 1) ..... 1,5 kVA
Max. VDC load ..... see (table 2)
Contact material ..... AgNi + 3 µ Au (std), AgNi + 10 µ Au

Insulation

Contact
Open contact ..... 1000 V
Contact/coil ..... 5 kV
Insulation resistance at 500 V ..... >3G Ω
Insulation, EN 61810-1 ..... 4 kV / 3

CE cULus CSA In process CCC In process EAC In process RoHS IEC 61810 EN 60947

Specifications

Pick-up time/bounce time ..... 10 ms / 1 ms
Release time/bounce time ..... 5 ms / ≤ 3 ms
Ambient temperature,operation/storage ..... -40ºC (no ice)70ºC/80ºC
Mechanical life ops. ..... VAC:10 Mill./VDC:20 Mill
VDC voltage endurance at rated load ..... >100.000 ops.
Switching frequency at rated load ..... 1200/h.
Protection class ..... IP40 / RT1
Weight ..... 21 g.

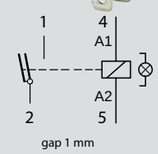
Coils

Pick-up voltage ..... < 0,8 x Un
Release voltage ..... >0,1 x Un
Nominal power ..... 1,1 VA (VAC) / 0,7 W (VDC)

VAC	Ω	mA
24	290	45
48	1.200	23
115	7.300	9,5
230	28.800	4,7

VDC	Ω	mA
12	224	53
24	742	32
48	3.500	13,7
110	19.900	5,5

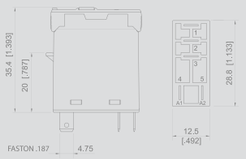
RF1222 — 1 TWIN CHANGE-OVER CONTACT, NO, 4 FASTON, SPST



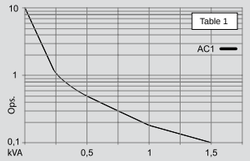
gap 1 mm

Application for VDC 6 A 250 V AC-1 0,8 A 110 V DC-1 / 6 A 30 V DC-1 0,4 A 220 V DC-1

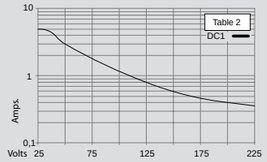
Dimensions mm [in]



Electric life, ops x 10⁴



Maxim load in VDC



Standard types

AC 50 Hz, (60 Hz): 24, 48, 115, (120), 230, (240)
RF1222NN, RF1222LN, RF1222NR
DC: 12, 24, 48, 110
RF1222NN, RF1222LN, RF1222LE
AC/DC:RF1222LU
Sockets: SFB10D, SFR10D, SFP10X

Contacts

Max.switching current ..... 6 A
Max.peak inrush current, 20ms ..... 15 A
Max. Switching voltage ..... 250 V
Max. VAC load (table 1) ..... 1,5 kVA
Max. VDC load ..... see (table 2)
Contact material ..... AgNi + 3 µ Au (std), AgNi + 10 µ Au

Insulation

Contact
Open contact ..... 2000 V
Contact/coil ..... 5 kV
Insulation resistance at 500 V ..... >3G Ω
Insulation, EN 61810-1 ..... 4 kV / 3

CE cULus In process CCC In process EAC RoHS IEC 61810 EN 60947

Specifications

Pick-up time/bounce time ..... 10 ms / 1 ms
Release time/bounce time ..... 5 ms / ≤ 3 ms
Ambient temperature,operation/storage ..... -40ºC (no ice)70ºC/80ºC
Mechanical life ops. ..... VAC:10 Mill./VDC:20 Mill
VDC voltage endurance at rated load ..... >100.000 ops.
Switching frequency at rated load ..... 1200/h.
Protection class ..... IP40 / RT1
Weight ..... 21 g.

Coils

Pick-up voltage ..... < 0,8 x Un
Release voltage ..... >0,1 x Un
Nominal power ..... 1,1 W / 0,7 W (VDC)

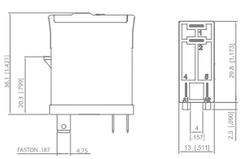
VAC	Ω	mA
24	290	45
48	1.200	23
115	7.300	9,5
230	28.800	4,7

VDC	Ω	mA
12	224	53
24	742	32
48	3.500	13,7
110	19.900	5,5

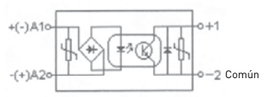
RS1614 — SOLID STATE RELAY, VDC

Connection of inductive and resistive loads in VDC, negative common 2 A 5 ... 50 VDC

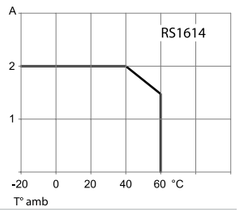
Dimensions mm [in]



Output



Maxim load



Standard types

Sockets: SFB10D, SFR10D, SFP10X

Entrance without polarity

Turn-on voltage ..... 5...32 Vdc
Release voltage ..... < 2,5 Vdc
Input current ..... 3+-1 mA
Stabilised current regulator ..... Yes
Input voltage protection ..... IEC-1000-4-5 level 1

Specifications

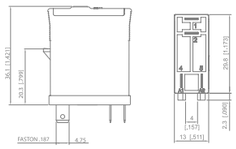
Test voltage between input/output ..... 4 KV / 1 min
Turn-on delay ..... 1 ms
Release delay ..... max. 2 ms
Ambient temperature operation 60ºC
Ambient temperature storage 100ºC
Weight ..... 28 g.

CE cULus In process RoHS IEC 61810 EN 60947

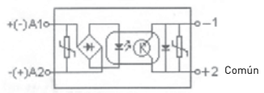
RS1714 — SOLID STATE RELAY, VDC

Connection of inductive and resistive loads in VDC, positive common
2 A 5 ... 50 VDC

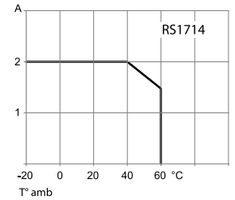
Dimensions mm [in]



Output



Maxim load



Standard types

Sockets: SFB10D, SFR10D, SFP10X

Entrance without polarity

Input voltage	5...32 Vdc
Release voltage	< 2,5 Vdc
Input current	3+-1 mA
Stabilised current regulator	Yes
Input voltage protection	IEC-1000-4-5 level 1

Specifications

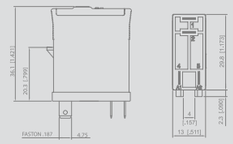
Test voltage between input/output	4 KV / 1 min
Turn-on delay	1 ms
Release delay	max. 2 ms
Ambient temperature operation	60ºC
Ambient temperature storage	100ºC
Weight	28 g.

IEC 61810 EN 60947

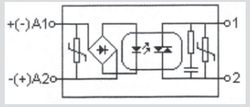
RS1814 — SOLID STATE RELAY, VAC

Connection of inductive loads in VAC, one open contact
3 A 24 ... 250 V AC, 50/60

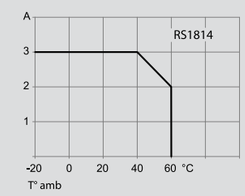
Dimensions mm [in]



Hz Output



Maxim load



Standard types

Sockets: SFB10D, SFR10D, SFP10X

Entrance without polarity

Input voltage	5...32 Vdc
Release voltage	< 2,5 Vdc
Input current	5...15 mA
Stabilised current regulator	Yes
Input voltage protection	IEC-1000-4-5 level 1

Specifications

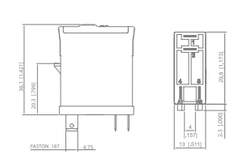
Test voltage between input/output	4 KV / 1 min
Turn-on delay	1/2 cycle
Release delay	2 ms+1/2 cycle
Ambient temperature operation	60ºC
Ambient temperature storage	100ºC
Weight	28 g.

IEC 61810 EN 60947

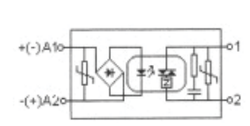
RS1914 — SOLID STATE RELAY, VAC

Connection of resistive and lamp loads in VAC, zero crossing, one open contact
3 A 24 ... 250 V AC, 50/60 Hz

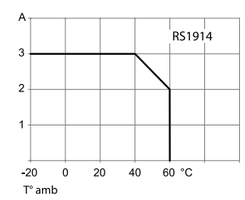
Dimensions mm [in]



Output



Maxim load



Tipos estándar

Sockets: SFB10D, SFR10D, SFP10X

Entrance without polarity

Input voltage	5...32 Vdc
Release voltage	< 2,5 Vdc
Input current	5...15 mA
Stabilised current regulator	Yes
Input voltage protection	IEC-1000-4-5 level 1

Specifications

Test voltage between input/output	4 KV / 1 min
Turn-on delay	1/2 cycle
Release delay	2 ms+1/2 cycle
Ambient temperature operation	60ºC
Ambient temperature storage	100ºC
Weight	28 g.

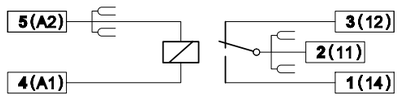
IEC 61810 EN 60947

SF interface relays sockets

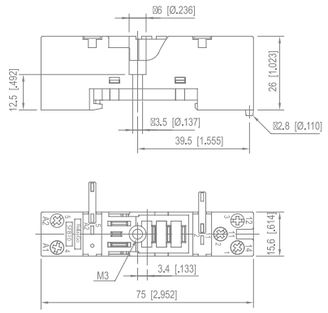
SFB10 — 1 POLE, RAIL DIN

Sockets for RF relays of a change-over pole.
Rail Din or panel mounting

Connection diagram



Dimensions mm [in]



Specifications

Rated load ..... 10 A / 250 V

Insulation

Test voltage, (Vrms/ 1 min.)
Contacts/coils ..... 5 kV
All terminals/DIN rail ..... 5 kV
Maxim strength of pressing in bornes ..... 1,2 Nm
Cable multi-thread capacity ..... 22 - 14 AWG
Capacity of the solid or pointers thread ..... 4 mm² or 2 x 2,25 mm²
Approximate weight ..... 28 g
Fastening clip integrated
Identification label

Other aspects

Tinned hard brass terminals
Zinc screws
Integrated clip. It allows to remove the label

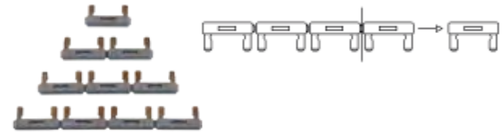
In process In process IEC 61810 EN 60947

Socket for RF relays

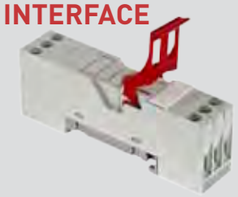
In/out socket of borns "in line" for relays RF1010, RF1010NN7, RF1014, RF1410, RF1514, RF1217, RF1222, RS1614, RS1714, RS1814, RS1914

Accessories

Coil bridge BF14
Integrated clip
Mounting in rail din
Maxim current through the bridge ..... 10 A

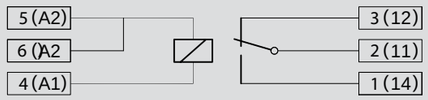


SFR10 — 1 POLE, RAIL DIN, REINFORCED, IN/OUT FOR INTERFACE

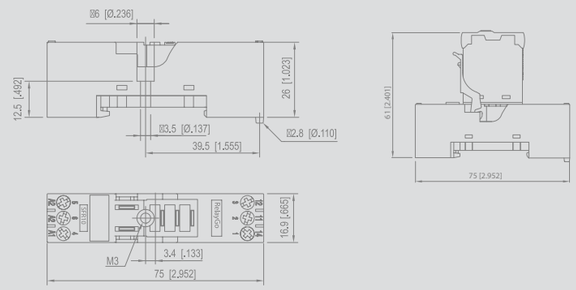


Socket in/out for RF relays of a change-over pole

Connection diagram



Dimensions mm [in]



Specifications

Rated load ..... 16 A / 250 V

Insulation

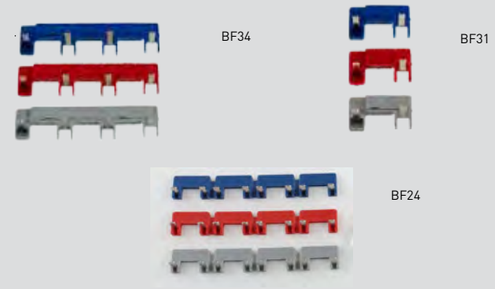
Test voltage, (Vrms/ 1 min.)
Contacts/coils ..... 5 kV
All terminals/DIN rail ..... 5 kV
Máxima fuerza de apriete en bornas ..... 1,2 Nm
Screw dimensions ..... M3, Pozi
Cable multi-thread capacity ..... 22 - 14 AWG
Capacity of the solid or pointers thread ..... 4 mm² or 2 x 2,25 mm²
Terminals of extrahard brass, processed ..... 4 mm²
Fastening clip integrated
Identification label

In process IEC 61810 EN 60947

Socket for RF relays

In/out socket of borns "in line" for relays RF1010, RF1010NN7, RF1014, RF1410, RF1514, RF1217, RF1222, RS1614, RS1714, RS1814, RS1914

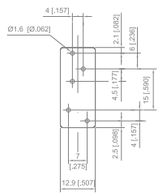
BF bridges are suitable to use in sockets SF1. These bridges allow to join in a secure and quick way the contacts saving cabling and reducing the time of the mounting.



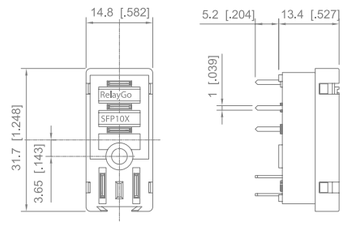
SFP10X — 1 POLE, PRINTED CIRCUIT

Sockets for RF relays in printed circuit

Connection diagram



Dimensions mm [in]



Specifications

Rated load ..... 10 A / 250 V

Insulation

Test voltage, (Vrms/ 1 min.)
Contacts/coils ..... 5 kV
Hard brass tin-plated terminals ..... 0.5 x 1 mm
Retaining clip plastic integrated

In process EC 61810 EN 60947

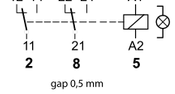
Socket for RF relays

In/out interface socket with terminals for RF1010, RF1010NN7, RF1014, RF1410, RF1514, RF1217, RF1222, RS1614, RS1714, RS1814, RS1914

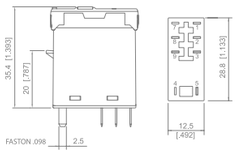
RF interface relays

RF2110 — 2 CHANGE-OVER CONTACTS, 8 FASTON, DPDT

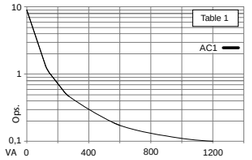
General application 5 A 250 V AC-1 0,5 A 110 V DC-1 / 5 A 30 V DC-1 0,2 A 220 V DC-1



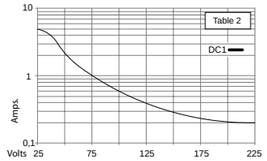
Dimensions mm [in]



Electric life, ops x 10⁴



Maxim load in VDC



Standard types

AC 50 Hz, (60 Hz): 24, 48, 115, (120), 230, (240)
RF2110NN, RF2110LN, RF2110NR
DC: 12, 24, 48, 110
RF2110NN, RF2110LN, RF2110LE
AC/DC: RF2110LU
Sockets: SFB20D, SFP20X

Contacts

Max.switching current ..... 5 A
Max.peak inrush current, 20ms ..... 15 A
Max. Switching voltage ..... 250 V
Max. VAC load (table 1) ..... 1,2 kVA
Max. VDC load ..... see (table 2)
Contact material ..... AgNi + 0,2 µ Au (std), 10 µ Au

Insulation

Contact
Open contact ..... 1000 V
Contact/contact ..... 3 kV
Contact/coil ..... 5 kV
Insulation resistance at 500 V ..... >3G Ω
Insulation, EN 61810-1 ..... 4 KV / 3

CE cULus In process In process In process RoHS IEC 61810 EN 60947

Specifications

Pick-up time/bounce time ..... 10 ms / 1 ms
Release time/bounce time ..... 5 ms / ≤ 3 ms
Ambient temperature,operation/storage ..... -40ºC (no ice)70ºC/80ºC
Mechanical life ops. ..... VAC:10 Mill./VDC:20 Mill
VDC voltage endurance at rated load ..... >100.000 ops.
Switching frequency at rated load ..... 1200/h.
Protection class ..... IP40 / RT1
Weight ..... 21 g.

Coils

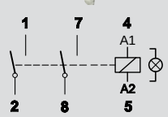
Pick-up voltage ..... < 0,8 x Un
Release voltage ..... >0,1 x Un
Nominal power ..... 1,1 VA (VAC) / 0,7 W (VDC)

VAC	Ω	mA
24	290	45
48	1.200	23
115	7.300	9,5
230	28.800	4,7

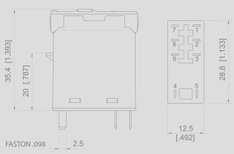
VDC	Ω	mA
12	224	53
24	742	32
48	3.500	13,7
110	19.900	5,5

RF2114 — 2 OPEN CONTACTS, 6 FASTON, DPST

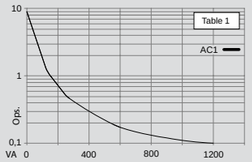
Application for VDC 5 A 250 V A C-1 0,5 A 110 V DC-1 / 5 A 30 V DC-1 0,2 A 220 V DC-1



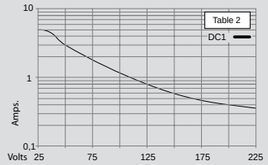
Dimensions mm [in]



Electric life, ops x 10⁴



Maxim load in VDC



Standard types

AC 50 Hz, (60 Hz): 24, 48, 115, (120), 230, (240)
RF2114NN, RF2114LN, RF2114NR
DC: 12, 24, 48, 110
RF2114NN, RF2114LN, RF2114LE
AC/DC: RF2114LU
Sockets: SFB20D, SFP20X

Contacts

Max.switching current ..... 5 A
Max.peak inrush current, 20ms ..... 15 A
Max. Switching voltage ..... 250 V
Max. VAC load (table 1) ..... 1,2 kVA
Max. VDC load ..... see (table 2)
Contact material ..... AgNi + 0,2 µ Au (std), 10 µ Au

Insulation

Contact
Open contact ..... 2000 V
Contact/contact ..... 3 kV
Contact/coil ..... 5 kV
Insulation resistance at 500 V ..... >3G Ω
Insulation, EN 61810-1 ..... 4 kV / 3

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Specifications

Pick-up time/bounce time ..... 10 ms / ≤ 1 ms
Release time/bounce time ..... 8 ms / ≤ 3 ms
Ambient temperature,operation/storage ..... -40ºC (no ice)70ºC/80ºC
Mechanical life ops. ..... VAC:10 Mill./VDC:20 Mill
VDC voltage endurance at rated load ..... >100.000 ops.
Switching frequency at rated load ..... 1200/h.
Protection class ..... IP40 / RT1
Weight ..... 21 g.

Coils

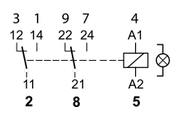
Pick-up voltage ..... < 0,8 x Un
Release voltage ..... >0,1 x Un
Nominal power ..... 1,1 W / 0,7 W (VDC)

VAC	Ω	mA
24	290	45
48	1.200	23
115	7.300	9,5
230	28.800	4,7

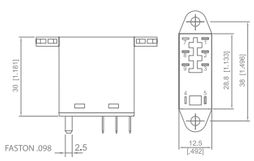
VDC	Ω	mA
12	224	53
24	742	32
48	3.500	13,7
110	19.900	5,5

RF2110N N7 — 2 CHANGE-OVER CONTACTS, PANEL MOUNTING, 8 FASTON, DPDT

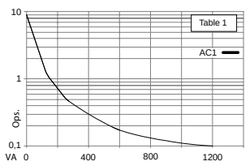
General application 5 A 250 V AC-1 0,5 A 110 V DC-1 / 5 A 30 V DC-1 0,2 A 220 V DC-1



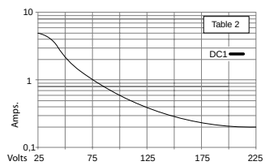
Dimensiones mm [in]



Electric life, ops x 10⁴



Maxim load in VDC



Standard types

AC 50 Hz, (60 Hz): 24, 48, 115, (120), 230, (240)
RF2110NN, RF2110LN, RF2110NR
DC: 12, 24, 48, 110
RF2110NN, RF2110LN, RF2110LE
AC/DC: RF2110LU
Sockets: SFB20D, SFP20X

Contacts

Max.switching current ..... 5 A
Max.peak inrush current, 20ms ..... 15 A
Max. Switching voltage ..... 250 V
Max. VAC load (table 1) ..... 1,2 kVA
Max. VDC load ..... see (table 2)
Contact material ..... AgNi + 0,2 µ Au (std), 10 µ Au

Insulation

Contact
Open contact ..... 1000 V
Contact/contact ..... 3 kV
Contact/coil ..... 5 kV
Insulation resistance at 500 V ..... >3G Ω
Insulation, EN 61810-1 ..... 4 kV / 3

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Specifications

Pick-up time/bounce time ..... 10 ms. / ≤ 1 ms
Release time/bounce time ..... 5 ms / ≤ 3 ms
Ambient temperature,operation/storage ..... -40ºC (no ice)
Mechanical life ops. ..... VAC:10 Mill./VDC:20 Mill
VDC voltage endurance at rated load ..... >100.000 ops.
Switching frequency at rated load ..... 1200/h.
Protection class ..... IP40 / RT1
Weight ..... 21 g.

Coils

Pick-up voltage ..... < 0,8 x Un
Release voltage ..... >0,1 x Un
Nominal power ..... 1,1 VA (VAC) / 0,7 W (VDC)

VAC	Ω	mA
24	290	45
48	1.200	23
115	7.300	9,5
230	28.800	4,7

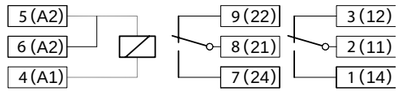
VDC	Ω	mA
12	224	53
24	742	32
48	3.500	13,7
110	19.900	5,5

SF interface relays sockets

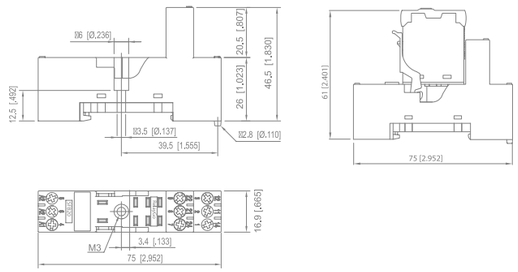
SFB20 — 2 POLES IN/OUT FOR INTERFACE

Socket in/out RF relays of two change-over poles

Connection diagram



Dimensions mm [in]



Specifications

Rated load ..... 5 A / 250 V

Insulation

Test voltage, (Vrms/ 1 min.)
Contacts/coils ..... 5 kV
All terminals/DIN rail ..... 5 kV
Terminal/terminal ..... 3 kV
Max screw torque ..... 1,2 Nm
Max cross section multi-wire ..... 22 - 14 AWG
Max cross section single-wire (or tip) ..... 4 mm²
Terminal box iron zinc plated
Retaining clip and marking label integrated

IEC 61810 EN 60947

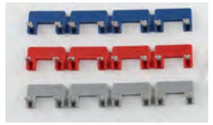
Socket for RF relays

Socket interface with terminals in line for relays RF2100, RF2114, RF2110NN7

The bridges BF allow to connect securely and quickly the terminals of sockets SFB, saving material and time.

BF34

BF31

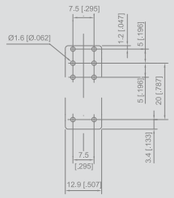


BF24

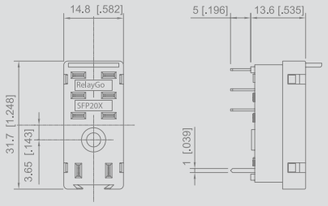
SFP20X — 2 POLES, PRINTED CIRCUIT

Socket of printed circuit for RF relays in two poles

Connection diagram



Dimensions mm [in]



Specifications

Rated load ..... 5 A / 250 V

Insulation

Test voltage, (Vrms/ 1 min.)
Contacts/coils ..... 5 kV
Hard brass tin-plated terminals ..... 0,5 x 1 mm
Retaining clip plastic integrated

EC 61810 EN 60947

Socket for RF relays

Socket interface with terminals in line for relays RF2110, RF2114, RF2110NN7

Kühn Controls AG

Notes: