

IMACC/ER05D125D2



SSR DC IN DC OUT

- Pluggable Solid State Relay(SSR).
- Easy to replace maintenance purpose.
- Switching current capacity up to 2 Amp.

PRODUCT SPECIFICATION

Rated Input Voltage	5 VDC
Rated Output Voltage	125 VDC
Rated Output Current	2 A
Relay Type	SSR Relay
Dielectric Strength	2500 VAC, 50/60Hz, 1 min
Insulation Resistance	1,000 Mohm min. (at 500 VDC)
Maximum Capacitance (Input to Output)	5p F
Must Operate Voltage	4 VDC
Must Release Voltage	1 VDC
Maximum Operating Voltage	6 V
Maximum Input Current	20 mA
Maximum Reverse Voltage Protection	-6 V
Contact Type	1NO
Load Current Range	0.01 - 2 A
Turn-On Time	1 ms
Turn-Off Time	1 ms

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/ER05D125D2	SSR 5VDC IN 125VDC OUT	1

SUITABLE FOR

IMERSxx/05D125D2	SSR Module 1NO (SPST) 5VDC IN 125VDC OUT 2Amp
IMERSFx/05D125D2	SSR Module 1NO (SPST) 5VDC IN 125VDC OUT 2Amp With Output Fuse Protection

IMACC/ER05D400A3



SSR DC IN AC OUT

- Pluggable Solid State Relay(SSR).
- Easy to replace maintenance purpose.
- Switching current capacity up to 3 Amp.

PRODUCT SPECIFICATION

Rated Input Voltage	5 VDC
Rated Output Voltage	400 VAC
Rated Output Current	3 A
Relay Type	SSR Relay
Dielectric Strength	2500 VAC, 50/60Hz, 1 min
Insulation Resistance	1,000 Mohm (at 500 VDC)
Nominal Operating Voltage	5 VDC
Must Operate Voltage	4 VDC
Must Release Voltage	1.0 VDC
Maximum Operating Voltage	6 VDC
Maximum Input Current	20 mA
Contact Type	1NO
Load Current Range	0.1 - 3A
Turn-On Time	1/2 cycle +1 ms
Turn-Off Time	1/2 cycle +1 ms
Maximum Surge Current	120Apk
Maximum Transient Voltage	800 Vpk
Maximum Leakage Current	1.5 mA

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/ER05D400A3	SSR 5VDC IN 400VAC OUT	1

SUITABLE FOR

IMERSxx/05D400A3	SSR Module 1NO (SPST) 5VDC IN 400VAC OUT 3Amp
IMERSFxx/05D400A3	SSR Module 1NO (SPST) 5VDC IN 400VAC OUT 3Amp With Output Fuse Protection

IMACC/ER12D125D2



SSR DC IN DC OUT

- Pluggable Solid State Relay(SSR).
- Easy to replace maintenance purpose.
- Switching current capacity up to 2 Amp.

PRODUCT SPECIFICATION

Rated Input Voltage	12 VDC
Rated Output Voltage	125 VDC
Rated Output Current	2 A
Relay Type	SSR Relay
Dielectric Strength	2500 VAC, 50/60Hz, 1 min
Insulation Resistance	1,000 Mohm min. (at 500 VDC)
Maximum Capacitance (Input to Output)	5p F
Must Operate Voltage	9.6 VDC
Must Release Voltage	1 V
Maximum Operating Voltage	14.4 V
Maximum Input Current	20 mA
Maximum Reverse Voltage Protection	-14.4 V
Contact Type	1NO
Load Current Range	0.01 - 2 A
Turn-On Time	1 ms
Turn-Off Time	1 ms

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/ER12D125D2	SSR 12VDC IN 125VDC OUT	1

SUITABLE FOR

IMERSFxx/12D125D2	SSR Module 1NO (SPST) 12VDC IN 125VDC OUT 2Amp With Output Fuse Protection
IMERSxx/12D125D2	SSR Module 1NO (SPST) 12VDC IN 125VDC OUT 2Amp

IMACC/ER12D400A3



SSR DC IN AC OUT

- Pluggable Solid State Relay(SSR).
- Easy to replace maintenance purpose.
- Switching current capacity up to 3 Amp.

PRODUCT SPECIFICATION

Rated Input Voltage	12 VDC
Rated Output Voltage	400 VAC
Rated Output Current	3 A
Relay Type	SSR Relay
Dielectric Strength	2500 VAC, 50/60Hz, 1 min
Insulation Resistance	1,000 Mohm (at 500 VDC)
Nominal Operating Voltage	12 VDC
Must Operate Voltage	9.6 VDC
Must Release Voltage	1.0 VDC
Maximum Operating Voltage	14.4 VDC
Maximum Input Current	20 mA
Contact Type	1NO
Load Current Range	0.1 - 3A
Turn-On Time	1/2 cycle +1 ms
Turn-Off Time	1/2 cycle +1 ms
Maximum Surge Current	120Apk
Maximum Transient Voltage	800 Vpk
Maximum Leakage Current	1.5 mA

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/ER12D400A3	SSR 12VDC IN 400VAC OUT	1

SUITABLE FOR

IMERSxx/12D400A3	SSR Module 1NO (SPST) 12VDC IN 400VAC OUT 3Amp
IMERSFxx/12D400A3	SSR Module 1NO (SPST) 12VDC IN 400VAC OUT 3Amp With Output Fuse Protection

IMACC/ER24D125D2



SSR DC IN DC OUT

- Pluggable Solid State Relay(SSR).
- Easy to replace maintenance purpose.
- Switching current capacity up to 2 Amp.

PRODUCT SPECIFICATION

Rated Input Voltage	24 VDC
Rated Output Voltage	125 V
Rated Input Current	20 mA
Rated Output Current	2 A
Relay Type	SSR Relay
Dielectric Strength	2500 VAC, 50/60Hz,1 min
Insulation Resistance	1,000 Mohm min. (at 500 VDC)
Nominal Input Current	20 mA
Must Operate Voltage	19.2 VDC
Must Release Voltage	1 VDC
Maximum Operating Voltage	28.8 VDC
Maximum Reverse Voltage Protection	-28.8 VDC
Contact Type	1NO
Load Current Range	0.01 - 2 A
Turn-On Time	1 ms
Turn-Off Time	1 ms

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/ER24D125D2	SSR 24VDC IN 125VDC OUT	1

SUITABLE FOR

IMERSxx/24D125D2	SSR Module 1NO (SPST) 24VDC IN 125VDC OUT 2Amp
IMERSFxx/24D125D2	SSR Module 1NO (SPST) 24VDC IN 125VDC OUT 2Amp With Output Fuse Protection

IMACC/ER24D400A3



SSR DC IN AC OUT

- Pluggable Solid State Relay(SSR).
- Easy to replace maintenance purpose.
- Switching current capacity up to 3 Amp.

PRODUCT SPECIFICATION

Rated Input Voltage	24 VDC
Rated Output Voltage	400 VAC
Rated Output Current	3 A
Relay Type	SSR Relay
Dielectric Strength	2500 VAC, 50/60Hz, 1 min
Insulation Resistance	1,000 Mohm (at 500 VDC)
Nominal Operating Voltage	24 V
Must Operate Voltage	19.2 VDC
Must Release Voltage	1 VDC
Maximum Operating Voltage	28.8 V
Maximum Input Current	20 mA
Maximum Reverse Voltage Protection	-28.8 V
Contact Type	1NO
Load Current Range	0.1 - 3A
Turn-On Time	1/2 cycle +1 ms
Turn-Off Time	1/2 cycle +1 ms
Maximum Surge Current	120Apk
Maximum Transient Voltage	800 Vpk
Maximum Leakage Current	1.5 mA

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/ER24D400A3	SSR 24VDC IN 400VAC OUT	1

SUITABLE FOR

IMERSFxx/24D400A3	SSR Module 1NO (SPST) 24VDC IN 400VAC OUT 3Amp With Output Fuse Protection
IMERSxx/24D400A3	SSR Module 1NO (SPST) 24VDC IN 400VAC OUT 3Amp

IMACC/G2R1-24DC



Relay 1CO 24VDC (SPDT)

- Pluggable Relay.
- Easy to replace maintenance purpose.
- Switching current capacity 10A@230VAC ;10A@30VDC

PRODUCT SPECIFICATION

Rated Input Voltage	24 VDC
Rated Input Current	21.8 mA
Rated Output Current	10 A
Relay Type	General purpose
Relay Make / Manufacturer	OMRON/G2R-1
Dielectric Strength	5000VAC,50/60HZ for 1 min. between coil & contacts
Insulation Resistance	1000 Mohm min at 500VDC
Nominal Operating Voltage	24 VDC
Coil Resistance	1100 ?
Nominal Input Current	21.8 mA
Must Operate Voltage	16.8 VDC
Maximum Operating Voltage	26.4 VDC
Nominal Input Power	23.98 W
Contact Type	1CO
Contact Material	AgCdO
Rated Current at 230 VAC	10 A
Rated Current at 30 VDC	10 A
Maximum Switching Voltage	380 VAC / 125 VDC
Maximum Operating Frequency	18000 Hz
Life Expectancy -Mechanical	20000000 OPS
Life Expectancy Electrical	100000 OPS

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/G2R1/24DC	RELAY 1CO 24VDC	10

SUITABLE FOR

IMRE1SSFxx/24/OM	Relay Module 1CO 24VDC (SPDT) With Output Fuse Protection
IMRE/DI16/24/DM37	16 CH Digital Input(DI) Relay Interface Module
IMRE1SS16/PLC	32 I/O Interface Module for SIEMENS SIMATIC S7-300/ET200MPLC
IMRE1SS16/CNC	16 I/O CNC Interface Module
IMRE1SS8/24/RED	Redundant Relay Module 1CO 24VDC (SPDT)
IMRE1SSF1xx/24/xx	Relay Module 1CO 24VDC (SPDT) With Output Fuse Fail Indication
IMRE1SS16/SLC	32 I/O Interface Module for Allen Bradley SLC 500 PLC
IMRE1SS16/CNC	16 I/O CNC Interface Module
IMRE1SS16/CNCSSRxx	16 I/O CNC Interface Module with Solid State Relay
IMRE1SS16/24/IDC20	16CH Relay Interface Module for Schneider PLC
IMRE1SSxx/24/OM	Relay Module 1CO 24VDC (SPDT)
IMRE1SSxx/24A/RECT	Relay Module 1CO 24VAC (SPDT) Rectifier Version
IMREF1SSxx/24/OM	Relay Module 1CO 24VDC (SPDT)With Input Fuse Protection
IMRE1SS16/24/DM37	Relay Module 1CO 24VDC (SPDT) With DSUB Input
IMRE1SS16/CNCSSRxx	16 I/O CNC Interface Module with Solid State Relay
IMRE/DO16/24/DM37	16 CH Digital Output(DO) Relay Interface Module
IMRE1SSF16/CNC	16 I/O CNC Interface Module with Output Fuse Protection
IMRE1SSF16/CNC	16 I/O CNC Interface Module with Output Fuse Protection

IMACC/G2R1-110VAC



Relay 1CO 110VAC (SPDT)

-Pluggable Relay.Easy to replace maintenance purpose.Switching current capacity 10A@230VAC ;10A@30VDC

PRODUCT SPECIFICATION

Rated Input Voltage	110 VAC
Rated Input Current	11 mA
Rated Output Current	10 A
Relay Type	General purpose
Relay Make / Manufacturer	OMRON/G2R-1
Dielectric Strength	5000VAC,50/60HZ for 1 min. between coil & contacts
Insulation Resistance	1000 Mohm min at 500VDC
Nominal Operating Voltage	110 VAC
Coil Resistance	4600 ?
Nominal Input Current	11 mA
Must Operate Voltage	88 V V V
Maximum Operating Voltage	121 VAC
Nominal Input Power	50.6 W
Contact Type	1CO
Contact Material	AgCdO
Rated Current at 230 VAC	10 A
Rated Current at 30 VDC	10 A
Maximum Switching Voltage	380 VAC / 125 VDC
Maximum Operating Frequency	18000 Hz
Life Expectancy -Mechanical	10000000 OPS
Life Expectancy Electrical	100000 OPS

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/G2R1/110AC	RELAY 1CO 110VAC	10

SUITABLE FOR

IMRE1SSxx/110A/OM	Relay Module 1CO 110VAC (SPDT)
IMRE1SSFxx/110A/OM	Relay Module 1CO 110VAC (SPDT) With Output Fuse Protection
IMREF1SSxx/110A/OM	Relay Module 1CO 110VAC (SPDT) With Input Fuse Protection
IMRE1SSF1xx/110A/xx	Relay Module 1CO 110VAC (SPDT) With Output Fuse Fail Indication

IMACC/G2R2-12DC



Relay 2CO 12VDC (DPDT)

- Pluggable Relay.
- Easy to replace maintenance purpose.
- Switching current capacity 10A@230VAC ;10A@30VDC

IMACC/G2R2-24DC



Relay 2CO 24VDC (DPDT)

- Pluggable Relay.
- Easy to replace maintenance purpose.
- Switching current capacity 10A@230VAC ;10A@30VDC

PRODUCT SPECIFICATION

Rated Voltage	24 VDC
Rated Input Current	5 A
Relay Type	General purpose
Relay Make / Manufacturer	OMRON/G2R-2
Dielectric Strength	5000VAC,50/60HZ for 1 min. between coil & contacts
Insulation Resistance	1000 Mohm min at 500VDC
Nominal Operating Voltage	24 VDC
Coil Resistance	1100 ?
Nominal Input Current	21.8 A
Must Operate Voltage	16.8 VDC
Maximum Operating Voltage	26.4 VDC
Nominal Input Power	23.98 W
Contact Type	2CO
Contact Material	AgCdO
Rated Current at 230 VAC	5 A
Rated Current at 30 VDC	5 A
Maximum Switching Voltage	380 VAC / 125 VDC
Maximum Operating Frequency	18000 Hz
Life Expectancy -Mechanical	10000000 Operations min.
Life Expectancy Electrical	100000 Oerations min.

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/G2R2-24DC	RELAY 2CO 24DC	10

SUITABLE FOR

IMRE2SS16/24/DM37	Relay Module 2CO 24VDC (DPDT) With DSUB Input
IMRE2SS8/24/ECO	Economical Relay Module 2CO 8CH 24VDC (DPDT)-(Compact Version)
IMRE2SSXX/230A/RECT	Relay Module 2CO 230VAC (DPDT) Rectifier Version
IMREF2SSxx/24/OM	Relay Module 2CO 24VDC (DPDT) With Input Fuse Protection
IMRE2SSF1xx/24/xx	Relay Module 2CO 24VDC (DPDT) With Output Fuse Fail Indication
IMRE2SSxx/24/OM	Relay Module 2CO 24VDC (DPDT)
IMRE2SSFxx/24/OM	Relay Module 2CO 24VDC (DPDT) With Output Fuse Protection

IMACC/G2R2-110VAC



Relay 2CO 110VAC (DPDT)

- Pluggable Relay.
- Easy to replace maintenance purpose.
- Switching current capacity 10A@230VAC ;10A@30VDC

PRODUCT SPECIFICATION

Rated Input Voltage	110 VAC
Rated Output Current	5 A
Relay Type	General purpose
Relay Make / Manufacturer	OMRON/G2R-2
Dielectric Strength	5000VAC,50/60HZ for 1 min. between coil & contacts
Insulation Resistance	1000 Mohm min at 500VDC
Nominal Operating Voltage	110 VAC
Coil Resistance	4600 ?
Nominal Input Current	11 mA
Must Operate Voltage	88 VAC
Maximum Operating Voltage	121 VAC
Nominal Input Power	50.6 W
Contact Type	2CO
Contact Material	AgCdO
Rated Current at 230 VAC	5 A
Rated Current at 30 VDC	5 A
Maximum Switching Voltage	380 VAC / 125 VDC
Maximum Operating Frequency	18000 Hz
Life Expectancy -Mechanical	10000000 Operations min.
Life Expectancy Electrical	100000 Oerations min.

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/G2R2-110VAC	RELAY 2CO 110VAC	10

SUITABLE FOR

IMRE2SSFxx/110A/OM	Relay Module 2CO 110VAC (DPDT) With Output Fuse Protection
IMRE2SSxx/110A/OM	Relay Module 2CO 110VAC (DPDT)
IMREF2SSxx/110A/OM	Relay Module 2CO 110VAC (DPDT) With Input Fuse Protection
IMRE2SSFIxx/110A/xx	Relay Module 2CO 110VAC (DPDT) With Output Fuse Fail Indication

IMACC/G2R2-230VAC



Relay 2CO 230VAC (DPDT)

- Pluggable Relay.
- Easy to replace maintenance purpose.
- Switching current capacity 10A@230VAC ;10A@30VDC

PRODUCT SPECIFICATION

Rated Input Voltage	230 VAC
Rated Output Current	5 A
Relay Type	General purpose
Relay Make / Manufacturer	OMRON/G2R-2
Dielectric Strength	5000VAC,50/60HZ for 1 min. between coil & contacts
Insulation Resistance	1000 Mohm min at 500VDC
Nominal Operating Voltage	230 VAC
Coil Resistance	26850 ?
Nominal Input Current	4.7 MA
Must Operate Voltage	184 VAC
Maximum Operating Voltage	253 VAC
Nominal Input Power	126.195 W
Contact Type	2CO
Contact Material	AgCdO
Rated Current at 230 VAC	5 A
Rated Current at 30 VDC	5 A
Maximum Switching Voltage	380 VAC / 125 VDC
Maximum Operating Frequency	18000 Hz
Life Expectancy -Mechanical	10000000 Operations min.
Life Expectancy Electrical	100000 Oerations min.

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/G2R2-230VAC	RELAY 2CO 230VAC	10

SUITABLE FOR

IMRE2SSxx/230A/OM	Relay Module 2CO 230VAC (DPDT)
IMRE2SSF1xx/230A/xx	Relay Module 2CO 230VAC (DPDT) With Output Fuse Fail Indication
IMRE2SSFxx/230A/OM	Relay Module 2CO 230VAC (DPDT) With Output Fuse Protection
IMREF2SSxx/230A/OM	Relay Module 2CO 230VAC (DPDT) With Input Fuse Protection

IMACC/MR1S/24A



1CO 24VAC RELAY FOR MODULAR RELAY MODULE.

- Pluggable Modular Relay.
- Easy to replace maintenance purpose.
- Switching current capacity up to 8 Amp.

PRODUCT SPECIFICATION

Pitch	15.6 mm
Rated Input Voltage	24 VAC
Rated Output Current	8 A
Relay Type	Modular Relay 1CO
Dielectric Strength	5000VAC,50/60HZ for 1 min. between coil & contacts
Insulation Resistance	1,000 Mohm min. (at 500 VDC)
Nominal Operating Voltage	24 VAC
Coil Resistance	350 ?
Nominal Input Current	31.25 mA
Must Operate Voltage	18 VAC
Maximum Operating Voltage	26.4 VAC
Nominal Input Power	0.75 W
Contact Type	1CO
Contact Material	AgNi
Rated Current VDC	16 A
Maximum Switching Voltage	440 VAC / 125 VDC
Maximum Switching Power	3000 VA / 4000 VA
Contact Resistance	100 mohm at 1A 6V DC
Life Expectancy -Mechanical	1000000 OPS
Life Expectancy Electrical	50000 OPS

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/MR1S/24A	1CO 24VAC MODULAR RELAY	1

SUITABLE FOR

IMMR1SS1/24A	DIN RAIL Mountable 1CO 24VAC Modular Relay Module
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IMACC/MR1S/110A



1CO 110VAC RELAY FOR MODULAR RELAY MODULE.

- Pluggable Modular Relay.
- Easy to replace maintenance purpose.
- Switching current capacity up to 8 Amp.

PRODUCT SPECIFICATION

Pitch	15.6 mm
Rated Input Voltage	110 VAC
Rated Output Current	8 A
Relay Type	Modular Relay 1CO
Dielectric Strength	5000VAC,50/60HZ for 1 min. between coil & contacts
Insulation Resistance	1,000 Mohm min. (at 500 VDC)
Nominal Operating Voltage	110 VAC
Coil Resistance	8100 ?
Nominal Input Current	6.8 mA
Must Operate Voltage	86.30 VAC
Maximum Operating Voltage	126.5 VAC
Nominal Input Power	0.75 W
Contact Type	1CO
Contact Material	AgNi
Rated Current VDC	16 A
Maximum Switching Voltage	440 VAC / 125 VDC
Maximum Switching Power	3000 VA / 4000 VA
Contact Resistance	100 mohm at 1A 6V DC
Life Expectancy -Mechanical	1000000 OPS
Life Expectancy Electrical	50000 OPS

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/MR1S/110A	1CO 110VAC MODULAR RELAY	1

SUITABLE FOR

IMMR1SS1/110A	DIN RAIL Mountable 1CO 110VAC Modular Relay Module
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IMACC/MR1S/230A



1CO 230VAC RELAY FOR MODULAR RELAY MODULE.

- Pluggable Modular Relay.
- Easy to replace maintenance purpose.
- Switching current capacity up to 8 Amp.

PRODUCT SPECIFICATION

Pitch	15.6 mm
Rated Input Voltage	230 VAC
Rated Output Current	8 A
Relay Type	Modular Relay 1CO
Dielectric Strength	5000VAC,50/60HZ for 1 min. between coil & contacts
Insulation Resistance	1,000 Mohm min. (at 500 VDC)
Nominal Operating Voltage	230 VAC
Coil Resistance	32500 ?
Nominal Input Current	2.17 mA
Must Operate Voltage	172.50 VAC
Maximum Operating Voltage	253 VAC
Nominal Input Power	0.75 W
Contact Type	1CO
Contact Material	AgNi
Rated Current VDC	16 A
Maximum Switching Voltage	440 VAC / 125 VDC
Maximum Switching Power	3000 VA / 4000 VA
Contact Resistance	100 mohm at 1A 6V DC
Life Expectancy -Mechanical	1000000 OPS
Life Expectancy Electrical	50000 OPS

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/MR1S/230A	1CO 230VAC MODULAR RELAY	1

SUITABLE FOR

IMMR1SS1/230A	DIN RAIL Mountable 1CO 230VAC Modular Relay Module
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IMACC/MR2S/110A



2CO 110VAC RELAY FOR MODULAR RELAY MODULE.

- Pluggable Modular Relay.
- Easy to replace maintenance purpose.
- Switching current capacity up to 8 Amp.

PRODUCT SPECIFICATION

Pitch	15.6 mm
Rated Input Voltage	110 VAC
Rated Output Current	8 A
Relay Type	Modular Relay 2CO
Dielectric Strength	5000VAC,50/60HZ for 1 min. between coil & contacts
Insulation Resistance	1,000 Mohm min. (at 500 VDC)
Nominal Operating Voltage	110 VAC
Coil Resistance	8100 ?
Nominal Input Current	6.8 mA
Must Operate Voltage	86.30 VAC
Maximum Operating Voltage	126.5 VAC
Nominal Input Power	0.75 W
Contact Type	2CO
Contact Material	AgNi
Rated Current VDC	8 A
Maximum Switching Voltage	440 VAC / 125 VDC
Maximum Switching Power	3000 VA
Contact Resistance	50 mohm at 1A 24V DC
Life Expectancy -Mechanical	10000000 OPS
Life Expectancy Electrical	100000 OPS

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/MR2S/110A	2CO 110VAC MODULAR RELAY	1

IMACC/SER/24D48D.1



SLIM SSR DC IN DC OUT

- Pluggable Slim SSR.
- Easy to replace maintenance purpose.
- Switching current capacity up to 0.1Amp.

PRODUCT SPECIFICATION

Pitch	6.2 mm
Relay Type	Slim SSR Relay
Dielectric Strength	2500 V
Insulation Resistance	1,000 Mohm min. (at 500 VDC)
Nominal Operating Voltage	24 VDC
Nominal Input Current	14 mA
Must Operate Voltage	19.2 VDC
Must Release Voltage	10 VDC
Maximum Operating Voltage	28.8 VDC
Maximum Input Current	25 mA
Nominal Input Power	58 W
Contact Type	1NO
Contact Material	AgNi
Load Current Range	0 - 100mA
Rated Current VDC	100 mA
Turn-On Time	50 micro sec max
Turn-Off Time	300 micro sec max

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/SER/24D48D. 1	SLIM SSR 24VDC IN 48VDC OUT	1

SUITABLE FOR

IMSER1/24D48D0.1	Slim SSR Module 24VDC IN 48 VDC OUT 0.1 Amp
IMSER1/24A48D0.1	Slim SSR Module 24VAC IN 48 VDC OUT 0.1 Amp

IMACC/SER/24D48D4



SLIM SSR DC IN DC OUT

- Pluggable Slim SSR.
- Easy to replace maintenance purpose.
- Switching current capacity up to 4 Amp.

PRODUCT SPECIFICATION

Pitch	6.2 mm
Rated Input Voltage	24 VDC
Rated Output Voltage	48 VDC
Rated Input Current	14 mA
Rated Output Current	4 A
Relay Type	Slim SSR Relay
Dielectric Strength	2500 V
Insulation Resistance	1,000 Mohm min. (at 500 VDC)
Nominal Operating Voltage	24 VDC
Nominal Input Current	14 mA
Must Operate Voltage	19.2 VDC
Must Release Voltage	10 VDC
Maximum Operating Voltage	28.8 VDC
Maximum Input Current	25 mA
Nominal Input Power	336 mW
Contact Type	1NO
Contact Material	AgNi
Load Current Range	0.02 - 4 A
Rated Current VDC	4 A
Blocking Voltage	58 VDC
Turn-On Time	50 micro sec.
Turn-Off Time	300 micro sec.
Maximum Surge Current	48 A

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/SER/24D48D4	SLIM SSR 24VDC IN 48VDC OUT	1

SUITABLE FOR

IMSER1/24A48D4	Slim SSR Module 24VAC IN 48 VDC OUT 4 Amp
IMSER1/24D48D4	Slim SSR Module 24VDC IN 48 VDC OUT 4 Amp

IMACC/SER/24D380A2



SLIM SSR DC IN AC OUT

- Pluggable Slim SSR.
- Easy to replace maintenance purpose.
- Switching current capacity up to 2 Amp.

PRODUCT SPECIFICATION

Pitch	6.2 mm
Rated Input Voltage	24 VDC
Rated Output Voltage	380 VAC
Rated Input Current	14 mA
Rated Output Current	2 A
Relay Type	Slim SSR Relay
Dielectric Strength	2500 V
Insulation Resistance	1,000 Mohm min. (at 500 VDC)
Nominal Operating Voltage	24 VDC
Nominal Input Current	14 mA
Must Operate Voltage	19.2 VDC
Maximum Operating Voltage	28.8 VDC
Maximum Input Current	25 mA
Nominal Input Power	336 mW
Contact Type	1NO
Contact Material	AgNi
Load Current Range	0.1 - 2 A
Rated Current VDC	2 A
Turn-On Time	1 micro sec max
Turn-Off Time	1/2 cycle +1 micro sec max
Maximum Surge Current	80 A
Maximum Transient Voltage	800 V
Maximum Leakage Current	1 mA

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/SER/24D380A 2	SLIM SSR 24VDC IN 380VAC OUT	1

SUITABLE FOR

IMSER1/24D380A2	Slim SSR Module 24VDC IN 380 VAC OUT 2 Amp
IMSER1/24A380A2	Slim SSR Module 24VAC IN 380 VAC OUT 2 Amp

IMACC/SL1/x



External Comb Type Shorting Link

External shorting links bridge potentials between terminal blocks, reducing wiring time. Adjacent or selected blocks within an assembly can be easily interconnected. Individual links may be removed for selective shorting. These are insulated and available in 2, 3, 4 and 10 pole versions. They are made of tin plated brass/copper. Comb Link must be tightened to the recommended torque specified to get a reliable connection.

PRODUCT SPECIFICATION

Pitch	6.2 mm
Material	Brass / Copper

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
IMACC/SL1/2	2 Pole Comb Type Shorting Link	1
IMACC/SL1/4	4 Pole Comb Type Shorting Link	1
IMACC/SL1/8	8 Pole Comb Type Shorting Link	1
IMACC/SL1/16	16 Pole Comb Type Shorting Link	1

SUITABLE FOR

IMSER1/24D48D4	Slim SSR Module 24VDC IN 48 VDC OUT 4 Amp
IMSR1SS1/24A	Slim Relay Module 1CO 24VAC
IMSR1SS1/60A	Slim Relay Module 1CO 60VAC
IMSR1SS1/110A	Slim Relay Module 1CO 110VAC
IMSER1/24A48D0.1	Slim SSR Module 24VAC IN 48 VDC OUT 0.1 Amp
IMSER1/24D380A2	Slim SSR Module 24VDC IN 380 VAC OUT 2 Amp
IMSR1SS1/24	Slim Relay Module 1CO 24VDC
IMSR1SS1/12A	Slim Relay Module 1CO 12VAC
IMSER1/24D48D0.1	Slim SSR Module 24VDC IN 48 VDC OUT 0.1 Amp
IMSR1SS1/230A	Slim Relay Module 1CO 230VAC
IMSR1SS1/05	Slim Relay Module 1CO 5VDC
IMSR1SS1/48	Slim Relay Module 1CO 48VDC
IMSR1SS1/60	Slim Relay Module 1CO 60VDC
IMSER1/24A380A2	Slim SSR Module 24VAC IN 380 VAC OUT 2 Amp
IMSER1/24A48D4	Slim SSR Module 24VAC IN 48 VDC OUT 4 Amp
IMSR1SS1/12	Slim Relay Module 1CO 12VDC
IMSR1SS1/48A	Slim Relay Module 1CO 48VAC