

Product Description

- ◆ Din Rail Mount
- ◆ High EMC Capability
- ◆ Integrated Fast Fuse Protection
- ◆ High Capability to Inrush Current
- ◆ LED Indicator: a Blown Fuse
SSR Failure or Load Disconnection
- ◆ RoHS Compliant



Ordering Information

DR	A	- 8	K ⁽¹⁾	- KSD480D5-W (037)	(XXX)
DR Series	A: Mould A	1: 1 Channel 2: 2 Channel 4: 4 Channel 8: 8 Channel	A: Common Anode K: Common Cathode	SSR -KSD*** -KSF*** -KSL***	Customized Code

Note:

(1) DRA-1 series products and DRA-2 series products have no A or K options.

(2) Limited by terminal current carrying capacity, the maximum load current of DRA-1 series products is 10A.

(3) Limited by the spacing between SSRs above the module, the load current of DRA-2 series products, DRA-4 series products and DRA-8 series products should be less than 50% of the rated load current when they are used. And the maximum load current does not exceed 5A.

DRA-1-KSD

	5A	
L:4-15VDC	DRA-1-KSD480D5-L (037)	DRA-1-KSD480D5R-L (037)
H:15-32VDC	DRA-1-KSD480D5-H (037)	DRA-1-KSD480D5R-H (037)
W:4-32VDC	DRA-1-KSD480D5-W (037)	DRA-1-KSD480D5R-W (037)

DRA-1-KSL

	3A	5A	10A	20A
L:3- 10VDC	DRA-1-KSL400D3-L	DRA-1-KSL200D5-L	DRA-1-KSL100D10-L	DRA-1-KSL60D20-L
H:10-28VDC	DRA-1-KSL400D3-H	DRA-1-KSL200D5-H	DRA-1-KSL100D10-H	DRA-1-KSL60D20-H

DRA-1-KSF

	48	100
5:4-6VDC	DRA-1-KSF48D5-5	DRA-1-KSF100D5-5
12:9.6-14.4VDC	DRA-1-KSF48D5-12	DRA-1-KSF100D5-12
24:19.2-28.8VDC	DRA-1-KSF48D5-24	DRA-1-KSF100D5-24
W:4-32VDC	DRA-1-KSF48D5-W	DRA-1-KSF100D5-W

Ordering Information

DRA-2-KSD

	3A	5A
L:4-15VDC	DRA-2-KSD480D5-L (037)	DRA-2-KSD480D5R-L (037)
H:15-32VDC	DRA-2-KSD480D5-H (037)	DRA-2-KSD480D5R-H (037)
W:4-32VDC	DRA-2-KSD480D5-W (037)	DRA-2-KSD480D5R-W (037)

DRA-2-KSL

	3A	5A	10A	20A
L:3-10VDC	DRA-2-KSL400D3-L	DRA-2-KSL200D5-L	DRA-2-KSL100D10-L	DRA-2-KSL60D20-L
H:10-28VDC	DRA-2-KSL400D3-H	DRA-2-KSL200D5-H	DRA-2-KSL100D10-H	DRA-2-KSL60D20-H

DRA-2-KSF

	48	100
5:4-6VDC	DRA-2-KSF48D5-5	DRA-2-KSF100D5-5
12:9.6-14.4VDC	DRA-2-KSF48D5-12	DRA-2-KSF100D5-12
24:19.2-28.8VDC	DRA-2-KSF48D5-24	DRA-2-KSF100D5-24
W:4-32VDC	DRA-2-KSF48D5-W	DRA-2-KSF100D5-W

DRA-4-KSD

	5A
L:4-15VDC	DRA-4K-KSD480D5-L (037) DRA-4A-KSD480D5-L (037)
H:15-32VDC	DRA-4A-KSD480D5-H (037) DRA-4K-KSD480D5-H (037)
W:4-32VDC	DRA-4K-KSD480D5-W (037) DRA-4A-KSD480D5-W (037)

DRA-4-KSL

	3A	5A	10A	20A
L:3-10VDC	DRA-4K-KSL400D3-L DRA-4A-KSL400D3-L	DRA-4K-KSL200D5-L DRA-4A-KSL200D5-L	DRA-4K-KSL100D10-L DRA-4A-KSL100D10-L	DRA-4K-KSL60D20-L DRA-4A-KSL60D20-L
H:10-28VDC	DRA-4K-KSL400D3-H DRA-4A-KSL400D3-H	DRA-4K-KSL200D5-H DRA-4A-KSL200D5-H	DRA-4K-KSL100D10-H DRA-4A-KSL100D10-H	DRA-4K-KSL60D20-H DRA-4A-KSL60D20-H

Ordering Information

DRA-4-KSF

	48		100	
5:4-6VDC	DRA-4K-KSF48D5-5	DRA-4A-KSF48D5-5	DRA-4K-KSF100D5-5	DRA-4A-KSF100D5-5
12:9.6-14.4VDC	DRA-4K-KSF48D5-12	DRA-4A-KSF48D5-12	DRA-4K-KSF100D5-12	DRA-4A-KSF100D5-12
24:19.2-28.8VDC	DRA-4K-KSF48D5-24	DRA-4A-KSF48D5-24	DRA-4K-KSF100D5-24	DRA-4A-KSF100D5-24
W:4-32VDC	DRA-4K-KSF48D5-W	DRA-4A-KSF48D5-W	DRA-4K-KSF100D5-W	DRA-4A-KSF100D5-W

DRA-8-KSD

	3A	5A
L:4-15VDC	DRA-8K-KSD480D5-L (037)	DRA-8K-KSD480D5R-L (037)
	DRA-8A-KSD480D5-L (037)	DRA-8A-KSD480D5R-L (037)
H:15-32VDC	DRA-8K-KSD480D5-H (037)	DRA-8K-KSD480D5R-H (037)
	DRA-8A-KSD480D5-H (037)	DRA-8A-KSD480D5R-H (037)
W:4-32VDC	DRA-8K-KSD480D5-W (037)	DRA-8K-KSD480D5R-W (037)
	DRA-8A-KSD480D5-W (037)	DRA-8A-KSD480D5R-W (037)

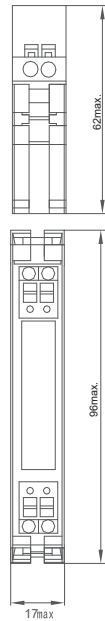
DRA-8-KSL

	3A	5A	10A	20A
L:3-10VDC	DRA-8K-KSL400D3-L	DRA-8K-KSL200D5-L	DRA-8K-KSL100D10-L	DRA-8K-KSL60D20-L
	DRA-8A-KSL400D3-L	DRA-8A-KSL200D5-L	DRA-8A-KSL100D10-L	DRA-8A-KSL60D20-L
H:10-28VDC	DRA-8K-KSL400D3-H	DRA-8K-KSL200D5-H	DRA-8K-KSL100D10-H	DRA-8K-KSL60D20-H
	DRA-8A-KSL400D3-H	DRA-8A-KSL200D5-H	DRA-8A-KSL100D10-H	DRA-8A-KSL60D20-H

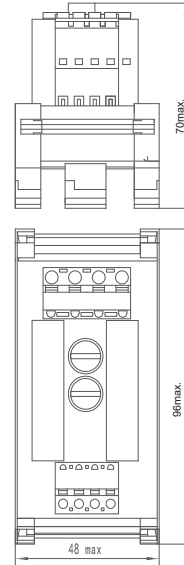
DRA-8-KSF

	48		100	
5:4-6VDC	DRA-8K-KSF48D5-5	DRA-8A-KSF48D5-5	DRA-8K-KSF100D5-5	DRA-8A-KSF100D5-5
12:9.6-14.4VDC	DRA-8K-KSF48D5-12	DRA-8A-KSF48D5-12	DRA-8K-KSF100D5-12	DRA-8A-KSF100D5-12
24:19.2-28.8VDC	DRA-8K-KSF48D5-24	DRA-8A-KSF48D5-24	DRA-8K-KSF100D5-24	DRA-8A-KSF100D5-24
W:4-32VDC	DRA-8K-KSF48D5-W	DRA-8A-KSF48D5-W	DRA-8K-KSF100D5-W	DRA-8A-KSF100D5-W

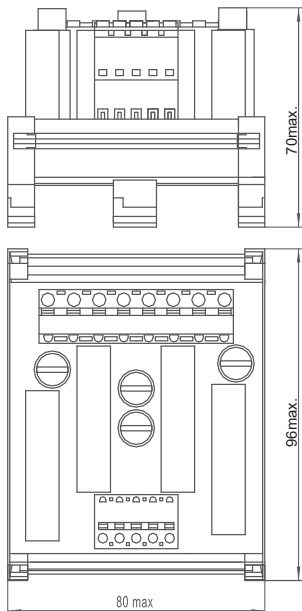
Outline Dimensions



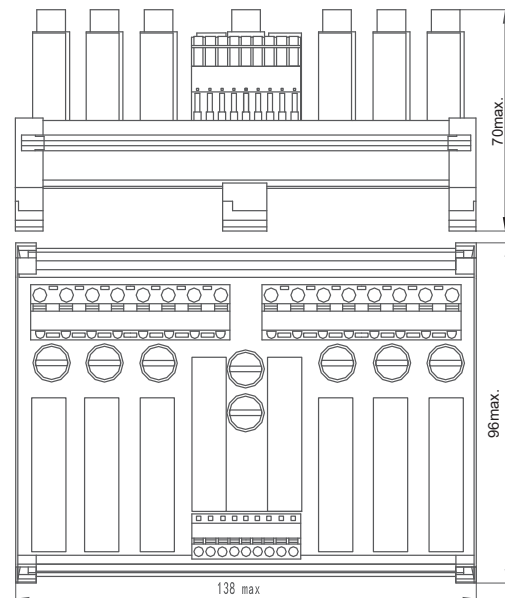
DRA-1 Series



DRA-2 Series



DRA-4 Series



DRA-8 Series

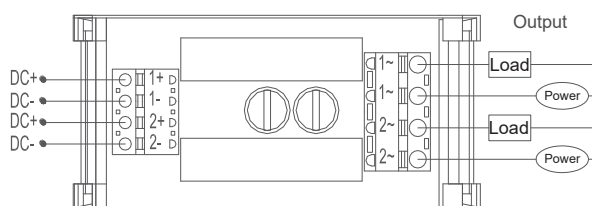
Wiring Diagram



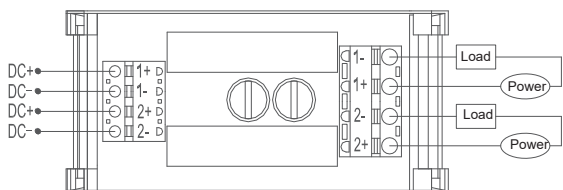
DRA-1-KSD Series Wiring Diagram



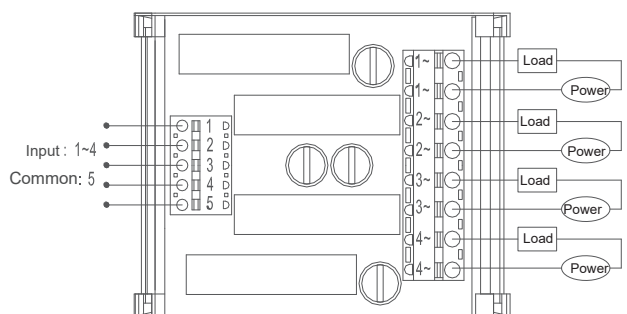
DRA-1-KSF/KSL Series Wiring Diagram



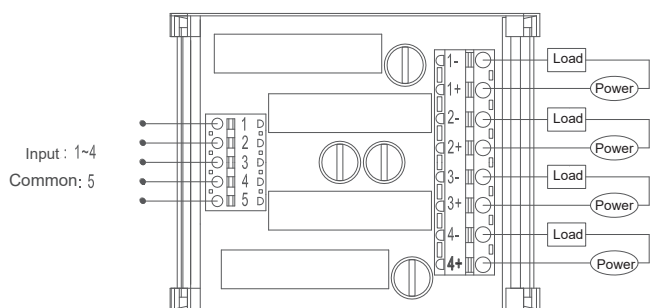
DRA-2-KSD Series Wiring Diagram



DRA-2-KSF/ KSL Series Wiring Diagram

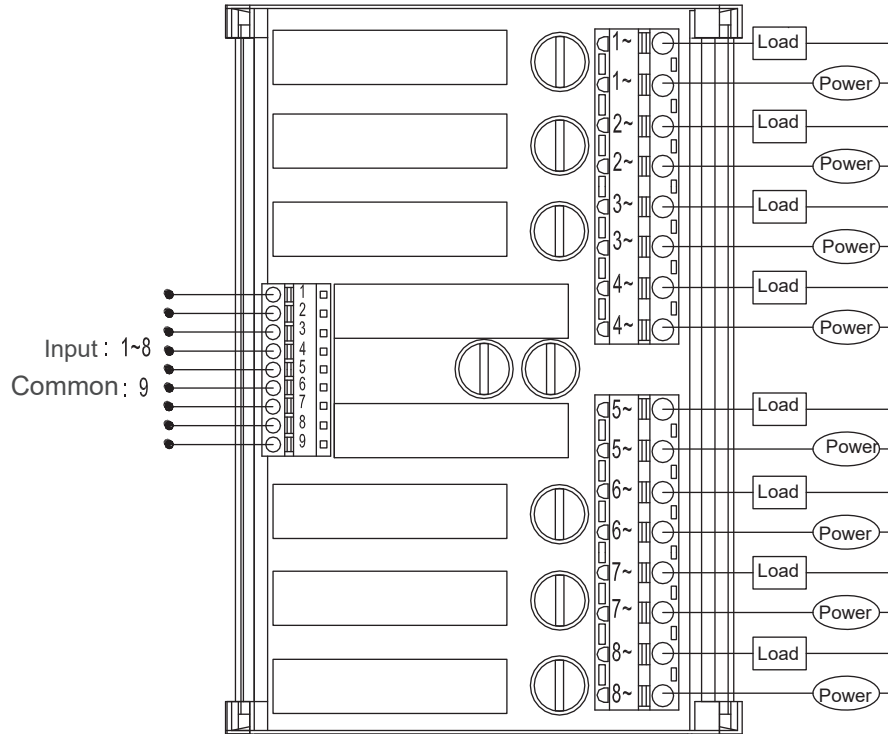


DRA-4A/K-KSD Series Wiring Diagram

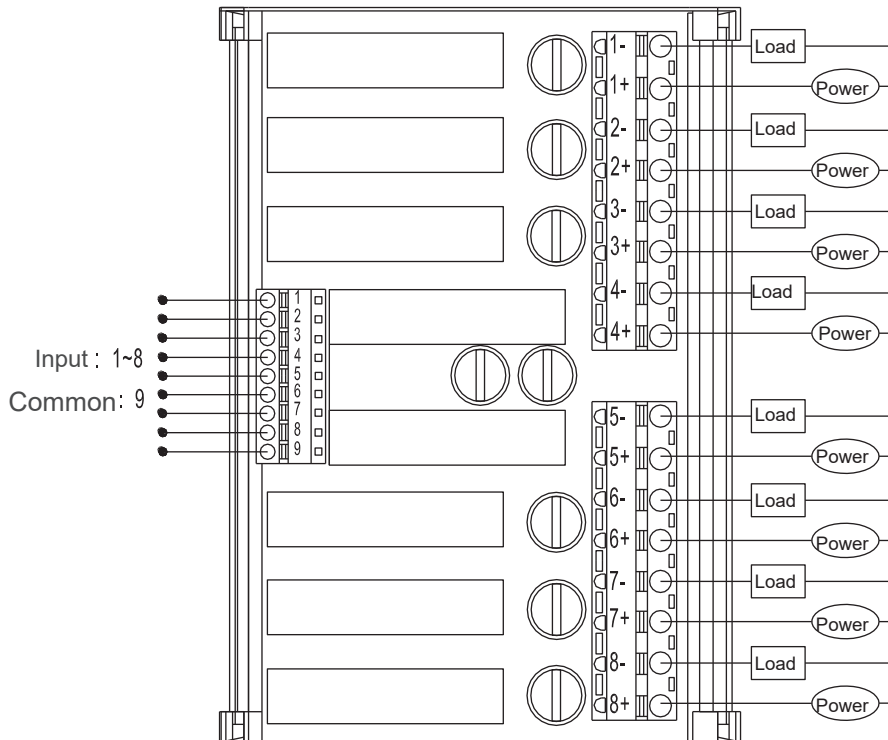


DRA-4A/K-KSF /KSL Series Wiring Diagram

Wiring Diagram



DRA-8A/ K-KSD Series
Wiring Diagram



DRA-8A/ K-KSD Series
Wiring Diagram