

MASSUSE SOLID STATE RELAY

- UL and CUL approval, File No.: E179936

DC to AC Solid State Relay

MS4010DA MS4015DA MS4075DA
MS4025DA MS4050DA MS40100DA
MS4040DA MS4090DA MS40125DA

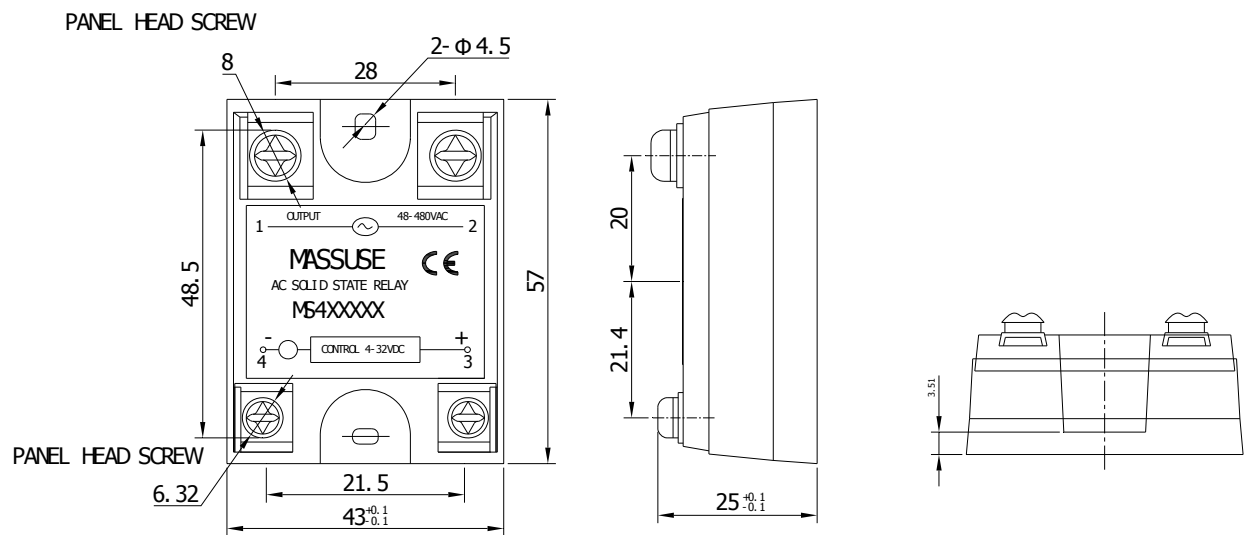
SPECIFICATION

Model No.	Control Voltage Range	Must Turn Off Voltage	Input Impedance	Max. Load Current	Load Voltage Range	Min Blocking Voltage	Max Off-State Leakage	Frequency Range	Max 1-Cycle Peak Surge
MS4010DA	4 to 32VDC	Max. 1.0VDC	1.5Kohm	10A	48-480VAC	1200VAC	Less 15mA	47 - 70HZ	260A
MS4015DA	4 to 32VDC	Max. 1.0VDC	1.5Kohm	15A	48-480VAC	1200VAC	Less 15mA	47 - 70HZ	260A
MS4025DA	4 to 32VDC	Max. 1.0VDC	1.5Kohm	25A	48-480VAC	1200VAC	Less 15mA	47 - 70HZ	260A
MS4040DA	4 to 32VDC	Max. 1.0VDC	1.5Kohm	40A	48-480VAC	1200VAC	Less 15mA	47 - 70HZ	400A
MS4050DA	4 to 32VDC	Max. 1.0VDC	1.5Kohm	50A	48-480VAC	1200VAC	Less 15mA	47 - 70HZ	625A
MS4075DA	4 to 32VDC	Max. 1.0VDC	1.5Kohm	75A	48-480VAC	1200VAC	Less 15mA	47 - 70HZ	1000A
MS4090DA	4 to 32VDC	Max. 1.0VDC	1.5Kohm	90A	48-480VAC	1200VAC	Less 15mA	47 - 70HZ	1100A
MS40100DA	4 to 32VDC	Max. 1.0VDC	1.5Kohm	100A	48-480VAC	1200VAC	Less 15mA	47 - 70HZ	1200A
MS40125DA	4 to 32VDC	Max. 1.0VDC	1.5Kohm	125A	48-480VAC	1200VAC	Less 15mA	47 - 70HZ	1250A

Model No.	Max Off State dv / dt	Max On-State Voltage Drop	Isolate Impedance	Dielectric Strength Input-Output	Dielectric Strength Input, Output - case	Turn On Time	Turn Off Time	Capacitance In-Out	Weight (g)
MS4010DA	200 V / μ SEC	2.0VAC	10 Ω ohm	4000VACrms	2500 VAC (rms)	Less 2msec	Less 1/2AC cycle	Less 15 pf	92g
MS4015DA	200 V / μ SEC	2.0VAC	10 Ω ohm	4000VACrms	2500 VAC (rms)	Less 2msec	Less 1/2AC cycle	Less 15 pf	92g
MS4025DA	200 V / μ SEC	2.0VAC	10 Ω ohm	4000VACrms	2500 VAC (rms)	Less 2msec	Less 1/2AC cycle	Less 15 pf	92 g
MS4040DA	200 V / μ SEC	2.0VAC	10 Ω ohm	4000VACrms	2500 VAC (rms)	Less 2msec	Less 1/2AC cycle	Less 15 pf	92 g
MS4050DA	200 V / μ SEC	2.0VAC	10 Ω ohm	4000VACrms	2500 VAC (rms)	Less 2msec	Less 1/2AC cycle	Less 15 pf	100 g
MS4075DA	200 V / μ SEC	2.0VAC	10 Ω ohm	4000VACrms	2500 VAC (rms)	Less 2msec	Less 1/2AC cycle	Less 15 pf	100 g
MS4090DA	200 V / μ SEC	2.0VAC	10 Ω ohm	4000VACrms	2500 VAC (rms)	Less 2msec	Less 1/2AC cycle	Less 15 pf	100 g
MS40100DA	200 V / μ SEC	2.0VAC	10 Ω ohm	4000VACrms	2500 VAC (rms)	Less 2msec	Less 1/2AC cycle	Less 15 pf	100 g
MS40125DA	200 V / μ SEC	2.0VAC	10 Ω ohm	4000VACrms	2500 VAC (rms)	Less 2msec	Less 1/2AC cycle	Less 15 pf	120 g

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Dimensions(unit: mm)



EQUIVALENT CIRCUIT

