



ANLY SOLID STATE RELAY



FEATURES

- *HIGH RELIABILITY
- *LONG LIFE
- *NO SWITCHING SPARKS
- *NO NOISE
- *NO CONTACT POINTS
- *FAST REACTION
- *CE certified

VARIABLE :

MODEL	TYPE	INPUT IMPEDANCE	MAX. LOAD CURRENT	LOAD VOLTAGE RANGE	SWITCHING TYPE	WEIGHT
ASR-10RA	VARIABLE	VR0~250KΩ*	10A	24~280VAC	ZERO-CROSS	92 g
ASR-15RA	VARIABLE	VR0~250KΩ*	15A	24~280VAC	ZERO-CROSS	92 g
ASR-25RA	VARIABLE	VR0~250KΩ*	25A	24~280VAC	ZERO-CROSS	95 g
ASR-40RA	VARIABLE	VR0~250KΩ*	40A	24~280VAC	ZERO-CROSS	95 g
ASR-25RA-H	VARIABLE(H)	VR0~500KΩ*	25A	48~480VAC	ZERO-CROSS	95 g
ASR-40RA-H	VARIABLE(H)	VR0~500KΩ*	40A	48~480VAC	ZERO-CROSS	95 g

*When load voltage is (1) 24~120VAC, VR100KΩ is used
 (2) 24~280VAC, VR250KΩ is used
 (3) 48~480VAC, VR500KΩ is used

3PHASE :

MODEL	TYPE	INPUT CONTROL VOLTAGE	MAX. LOAD CURRENT	LOAD VOLTAGE RANGE	SWITCHING TYPE	WEIGHT
ASR-3PH25DA	3PHASE (HEATER LOAD ONLY)	6~32VDC	25A	24~280VAC	ZERO-CROSS	600 g
ASR-3PH40DA	3PHASE (HEATER LOAD ONLY)	6~32VDC	40A	24~280VAC	ZERO-CROSS	600 g
ASR-3PH50DA	3PHASE (HEATER LOAD ONLY)	6~32VDC	50A	24~280VAC	ZERO-CROSS	600 g
ASR-3PH25DA-H	3PHASE(H) (HEATER LOAD ONLY)	12~32VDC	25A	48~480VAC	ZERO-CROSS	600 g
ASR-3PH40DA-H	3PHASE(H) (HEATER LOAD ONLY)	12~32VDC	40A	48~480VAC	ZERO-CROSS	600 g
ASR-3PH50DA-H	3PHASE(H) (HEATER LOAD ONLY)	12~32VDC	50A	48~480VAC	ZERO-CROSS	600 g
ASR-3PI25DA-H	3PHASE(H) (INDUCTIVE LOAD ONLY)	12~32VDC	25A	48~480VAC	RANDOM	600 g
ASR-3PI40DA-H	3PHASE(H) (INDUCTIVE LOAD ONLY)	12~32VDC	40A	48~480VAC	RANDOM	600 g
ASR-3PI50DA-H	3PHASE(H) (INDUCTIVE LOAD ONLY)	12~32VDC	50A	48~480VAC	RANDOM	600 g

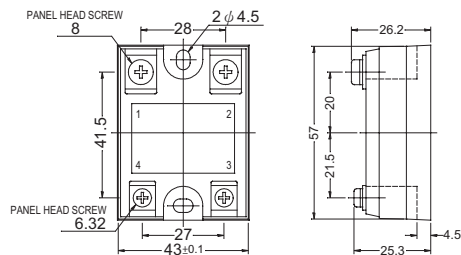
ANLY

GENERAL DATA :

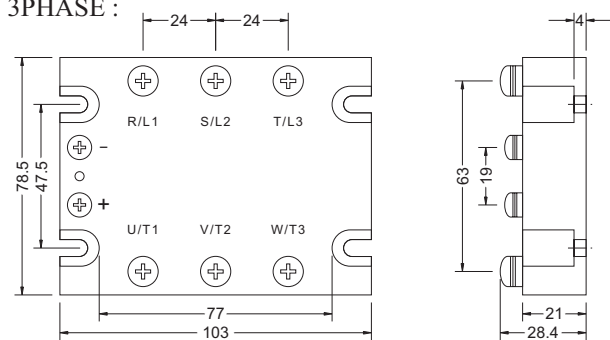
Type	VARIABLE	VARIABLE(H)	3PHASE (HEATER LOAD ONLY)	3PHASE(H) (HEATER LOAD ONLY)	3PHASE(H) (INDUCTIVE LOAD ONLY)
Must Turn Off Voltage	MAX 10VAC	MAX 10VAC	MAX 3VDC	MAX 9.5VDC	MAX 9.5VDC
Input Impedance	1.5K Ω	1.5K Ω	1.5K Ω	1.5K Ω	1.5K Ω
Min Blocking Voltage	600VAC	1200VAC	600VAC	1200VAC	1200VAC
Max Off-State Leakage	LESS 5mA	LESS 15mA	LESS 10mA	LESS 10mA	LESS 10mA
Frequency Range	47~70Hz	47~70Hz	47~63Hz	47~63Hz	47~63Hz
Max Off-State dv/dt	200V/ μ sec	200V/ μ sec	250V/ μ sec	500V/ μ sec	500V/ μ sec
Max On-State Voltage Drop	2.0VACrms	2.0VACrms	1.6Vrms	1.6Vrms	1.6Vrms
Isolate Impedance	10G Ω	10G Ω	10G Ω	10G Ω	10G Ω
Dielectric Strength Input - Output	4000VACrms	4000VACrms	2500Vrms	2500Vrms	2500Vrms
Dielectric Strength Input , Output-Case	2500VACrms	2500VACrms	2500Vrms	2500Vrms	2500Vrms
Turn On Time	LESS 2mSec	LESS 2mSec	LESS 1/2mSec	LESS 1/2mSec	LESS 1/2 AC CYCLE
Turn Off Time	LESS 1/2 AC CYCLE	LESS 1/2 AC CYCLE	LESS 1/2 AC CYCLE	LESS 1/2 AC CYCLE	LESS 1/2 AC CYCLE
Capacitance In-Out	LESS 15 PF	LESS 15 PF	LESS 473 PF	LESS 473 PF	LESS 473 PF
Max 1-Cycle Peak Surge	ASR-10RA: 100A ASR-15RA: 160A ASR-25RA: 260A ASR-40RA: 400A	ASR-25RA-H: 260A ASR-40RA-H: 400A	ASR-3PH25DA: 315A ASR-3PH40DA: 450A ASR-3PH50DA: 560A	ASR-3PH25DA-H: 315A ASR-3PH40DA-H: 450A ASR-3PH50DA-H: 560A	ASR-3PI25DA-H: 315A ASR-3PI40DA-H: 450A ASR-3PI50DA-H: 560A

OUTLINE DIMENSIONS : mm

VARIABLE :



3PHASE :



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