

Slim Solid State Relays

General Purpose

ASS



SALIENT FEATURES

- ◆ Slim SSR with Max. 5mm Width
- ◆ Max. 8mA Rated Current
- ◆ 2A Load Current
- ◆ Low Power Consumption
- ◆ Push-in Terminals for ABS Socket

Model Number Legend



ASS-

1 2 3

1. Series

ASS

2. Control Voltage

D : 3-32 VDC

3. Load Voltage

A : 24-330 VAC

D : 5-100 VDC

ABS

1

1. Series

ABS

#. ABS Socket

Input : 6-32 VDC

Output : 5-100 VDC / 24-330 VAC

Current : 2A



* ASS-__ is provided only with ABS Socket

Example:

ASS-DA

ASS Series - Slim Type SSR, 3-32 VDC Control Voltage & 24-330 VAC Load voltage

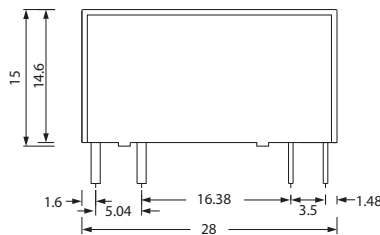
NOTE: Contact us for models not shown in catalogue

- Sensing
- Control
- Weighing
- Automation
- Power Supplies
- Switching
- Tower Lamps
- Cables & Electrodes
- Accessories

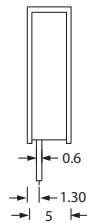
Models	ASS-DA with ABS	ASS-DD with ABS
Type	AC Output	DC Output
Load Voltage	24-330VAC	5-100 VDC
Load Currents (varies by model)	2A	
Control Voltage	3-32 VDC	
Control Current	5-15 mA	
Turn-on/ Turn-off Time	0.2ms	2ms
Transient Voltage	900 VAC	1100 VAC
On-state Voltage Drop	< 1.6 VAC	
Switching Time	max. 11 ms	
Indication	RED LED	
Insulation Resistance	500 MΩ min.	
Power Dissipation	350mW	
MTBF	100,000 switching	
Vibration Resistance	10 to 55 Hz	
Shock Resistance	10G	
Ambient Temperature	Operation: -25° ~ 70° C; Storage: -30° ~ 80° C (non-freezing; non-condensing)	
Ambient Humidity	Operation: 40 ~ 85% RH; Storage: 35 ~ 95% RH (non- condensing)	
Weight	32g.	

Dimension Drawing

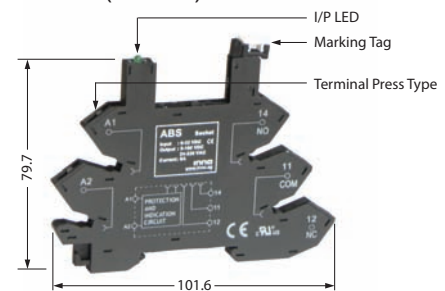
◆ Front View: ASS-__



◆ Side View: ASS-__



◆ ABS (Socket)



◆ Bottom View: ASS-__



All dimensions are in mm

Exclusively Represented by:

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 specifications are subject to change without notice

Cat. No. ASS-615

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