COTEK

DIN-rail mounting & Removing

To mount DV on a DIN-rail:

1.Tilt DV and insert the upper flat portion of DIN-rail into the clamping slot of the upper mounting clip.

2.Push DV down until the clamping slot snaps completely on DIN-rail ("click sound").

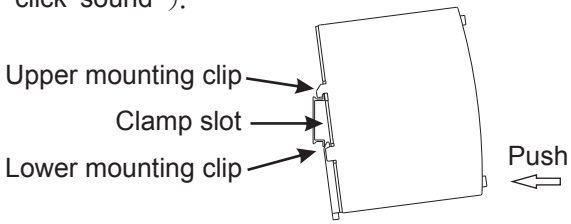


Fig. 1

3.Finished mounting position as shown on the figure "2".

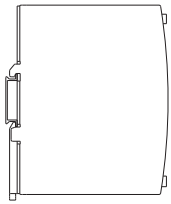
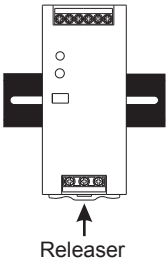


Fig. 2

To remove DV from a DIN-rail:

1.Insert a flat blade screwdriver into the releaser to push down the releaser



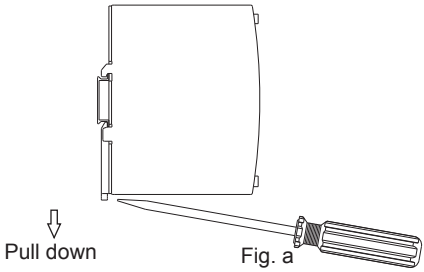


Fig. a

2.Pull DV upward when the releaser is pulled down by screwdriver .

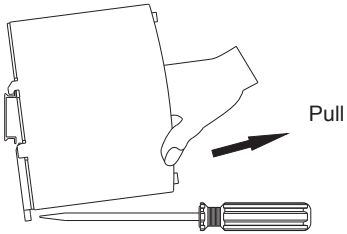


Fig. b

3.Finished removing position as shown on the figure "c" .

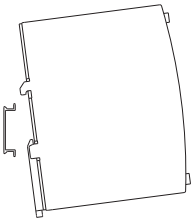


Fig. c

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1.The power supply can be operated at surrounding Air Temperature 50˚C at 100% load; 70˚C at 50% load.

2.The power supply shall be installed according to specification.
The current of load and output power shall be not over the specified as following value.

Electrical rating:

Models	Rated Input	Rated Output	Maximum output power
DV-150-24	100-240Vac, 2.0A, 50/60Hz	24Vdc, 6.25A	150W
DV-150-48		48Vdc, 3.125A	
DV-240-24	100-240Vac, 2.6A, 50/60Hz	24Vdc, 10A	240W
DV-240-48		48Vdc, 5A	
DV-480-24	100-240Vac, 5.2A, 50/60Hz	24Vdc, 20A	480W
DV-480-48		48Vdc, 10A	

3.The power supply is a building-in component. During installation into a certain equipment, the relevant requirement of EN 60950-1 / IEC 60950 -1, UL 60950-1, UL508 and CSA C22.2 No. 107.1-01 shall be maintained.

4.The creepage distance, clearance and thickness of insulation into a certain primary and ground as well as primary and secondary circuits shall comply with the current requirement of EN 60950-1 / IEC 60950 -1, UL 60950-1, UL508 and CSA C22.2 No. 107.1-01.

5.This unit power supply must be connected to the safety grounding before using.

6.Wiring terminals shall be used Copper Conductors only, 60/75˚C, Tighten To 9 pound-inches.

7.The equipment for installation in a Pollution Degree 2 environment.

Wiring terminals diagram: