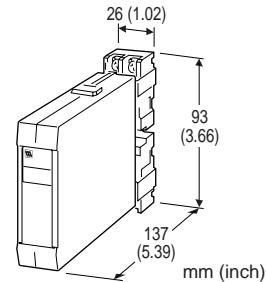


DC POWER SUPPLYMODEL **HDC1****MODEL & SUFFIX CODE SELECTION**

MODEL _____ **HDC1-K**
POWER INPUT _____
K : 85 – 132V AC

ORDERING INFORMATION

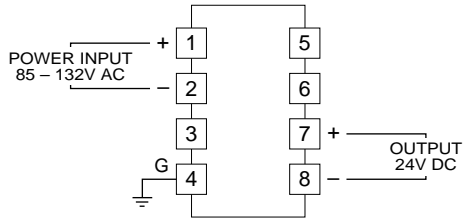
Specify code number. (e.g. HDC1-K)

GENERAL SPECIFICATIONS**Construction:** plug-in**Connection:** M3.5 screw terminals (nickel-plated steel; torque ≤ 0.8 N·m)**Housing material:** flame-resistant resin (black)**Power fuse:** 1A incorporated at input side**SUPPLY OUTPUT****Output voltage:** 24V DC $\pm 3\%$; ripple 100mV p-p max.**Typical load current:** 350mA**Maximum load current:** 450mA @1 minute**Overload protection:** voltage drop characteristics
(automatic recovery)**Overload detection level:** 500 – 800mA**Functions & Features**

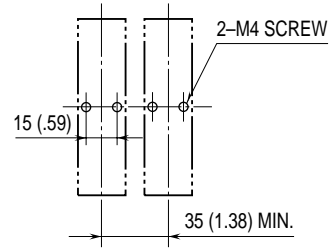
- Accepting 85 – 132V AC and providing regulated 24V DC output

INSTALLATION**Power input:** 85 – 132V AC, 0.35A max.**Operating temperature:** 0 to 50°C (32 to 122°F)**Operating humidity:** 30 to 90% RH (non-condensing)**Mounting:** surface or DIN rail; Standard Rack
Mounting Frame BX-16H available**Dimensions:** W26×H93×D137 mm (1.02"×3.66"×5.39")**Weight:** 200 g (0.44 lbs)**PERFORMANCE****Insulation resistance:** ≥ 100 M Ω with 500V DC**Dielectric strength:** 2000V AC @1 minute
(power to output or ground)

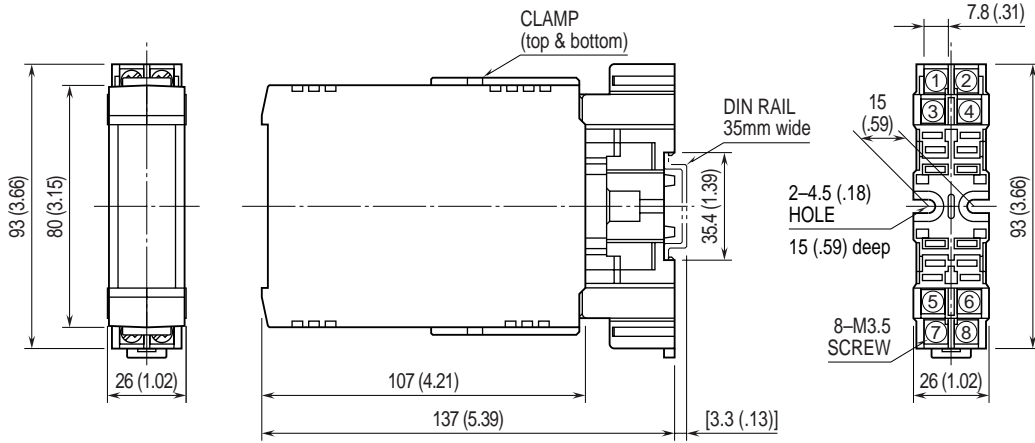
CONNECTION DIAGRAM



MOUNTING REQUIREMENTS mm (inch)



EXTERNAL DIMENSIONS & TERMINAL ASSIGNMENT mm (inch)



Specifications subject to change without notice.