



H 7019: Bounce Suppression in Contactors

The H 7019 module suppresses bounce in contactors and is particularly suitable for use in Planar-4 applications.

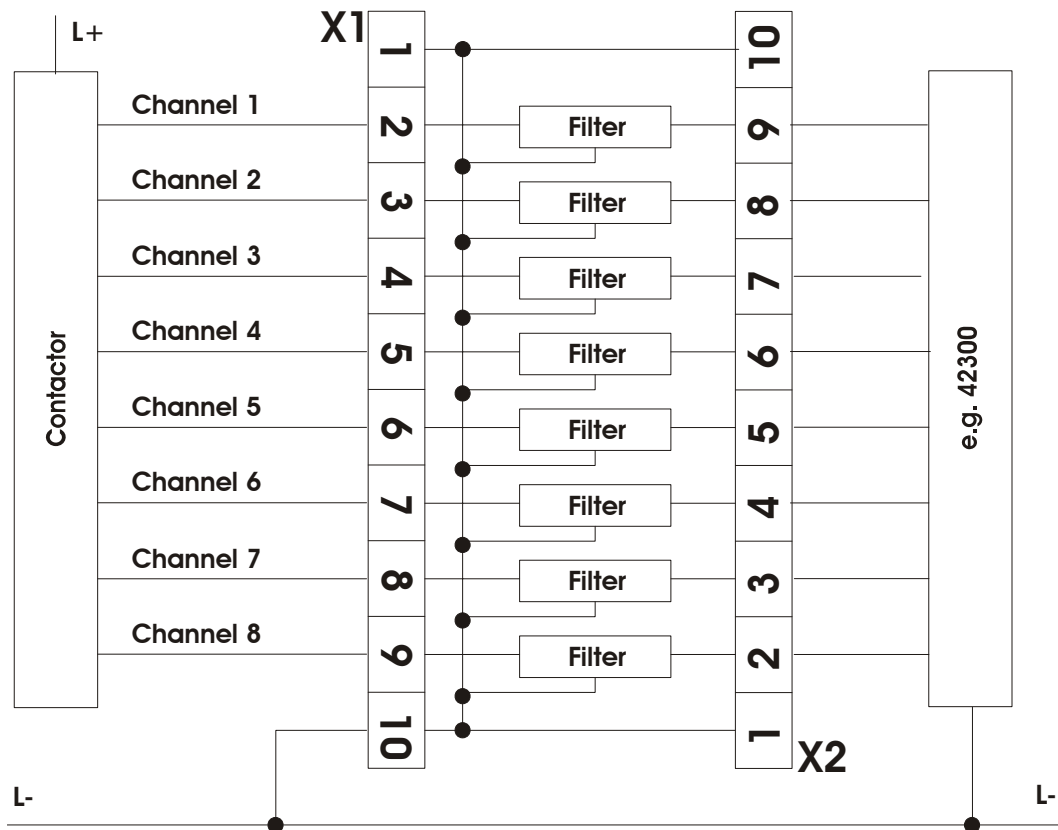


Figure 1: Circuit Diagram

Each channel contains an RC element for wiring bouncing contactors.

Technical Data (per Channel)

Input resistance	$\geq 33 \text{ k}\Omega$
Switching time	$150 \text{ ms} \pm 35\%$
Reset time	$550 \text{ ms} \pm 35\%$
Input voltage	$\leq 35 \text{ V}$

1 Mechanical Design

The device is designed to be secured to a DIN rail 35 mm.

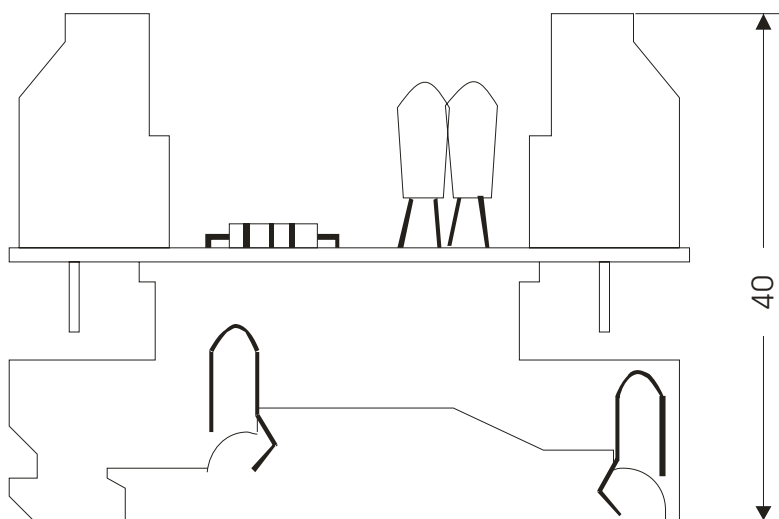


Figure 2: Side View with Installation Height (mm)

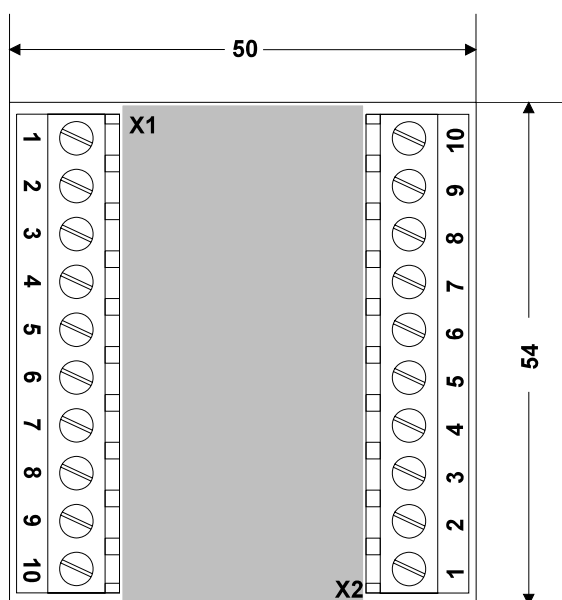


Figure 3: Top View (Dimensions in mm)