



Honeywell RDI Series Residential Door Interlock

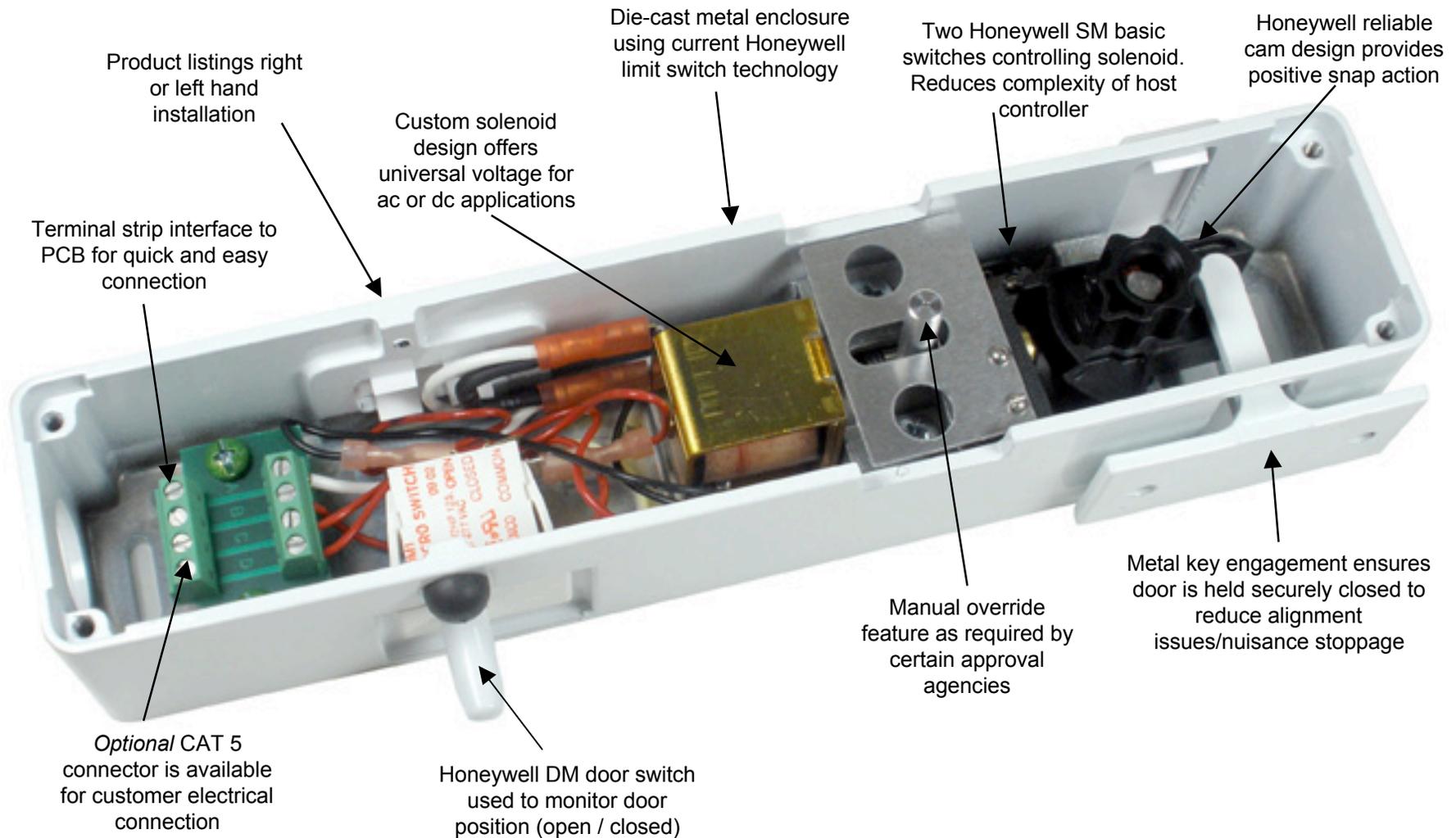
Honeywell

RDI Series Residential Door Interlock

- Designed for use with swing style doors. Potential applications include:
 - Residential elevators
 - Platform lifts
 - Dumbwaiters
 - Vertical lifts
- Meets ASME A17.1 and UL104 for North American residential use
- **NEW** options coming in Q4 09
 - Lower cost composite housing
 - Cat 5 connection option
 - CDI Series interlock designed for **commercial** applications per UL104 and ASME A17.1
- Proven solution
 - Already selling by word-of-mouth
- OEM benefits
 - Reduced maintenance call-backs
 - Simplified wiring and installation
 - Reduced design and manufacturing cost
 - Configurable product platform: Easy to retrofit into many current designs



Unique Design Features



Key Features and Benefits

Feature	Benefit	Customer Feedback
Internal solenoid control	Reduces complexity of host controller	Likes simplification of host controller
	Reduces power consumption of system	Energy savings "green"
	Extends solenoid life	Recognized longer life
	Solenoid does not time out, reducing owner aggravation	Strong selling feature of interlock
Two (2) separate mechanical actions required to indicate door closure	Provides redundancy	Strong selling feature of interlock
No open contacts	Switching mechanism cannot be adjusted by operator	Reduces owner's ability to manually adjust; extends life of product
Door closure retention feature	Door is held closed with minimal key to interlock play	Door movement can cause unwanted stoppage
		Requires less adjustment set up time
Key engagement initiates electrical contact	Minimizes nuisance stoppage of elevator	Alignment issues are minimized, preference in market place
Configurable product platform	Allows for OEM customization	Strong preference/saves time
	Various electrical connection options which include terminal strips and rigid mount Cat 5	Saves time and money during installation
	Various locking strengths available up to 10x code	Great selling feature for OEM
Metal key	More reliable than plastic key	Plastic keys bend, nuisance/safety issue
Manual override	Designed for easy actuation	Recognized feature