OVERVIEW

This bus-operated device is attached to the back of TIS wall switches to complete their installment and expand their functions. It helps with smart control over lighting, curtains, or FCU units.

KEY BENEFITS

+ Programmable for scenes & presets
+ Makes traditional light switches smart
+ Minimizes wiring & installation time
+ Ideal for single residential or office rooms

KEY FEATURES

★ Works with TIS BUS protocol
★ Equipped with 3 channel relays
★ Capable of motorized functions & scene creation
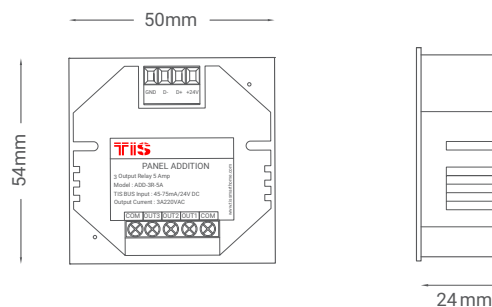★ Attachable to TIS wall switches

make the change

BARCODE (UPC-A)

6 58921 79739 6

CE   RoHS COMPLIANT   PCT

TIS PANEL ADDITION
Three-channel Coupler
Model: ADD-3R-5A

PRODUCT SPECIFICATIONS

Output	Number of channels	3	
	Nominal voltage	0 – 230 V AC 50/60 Hz	
	Nominal current per channel		
	Low current	5 A / 28 VDC	
	Lighting Incandescent Lamp	4 A / 230 VAC	
	Motors / Air condition	3 A / 230 VAC	
	LED and CFL Lamp	1 A / 230 VAC	
Output switching current	Max switching current	5A/230 VAC	
	Max Continues current	4A/230 VAC	
Output service life	Mechanical service life	> 5,000,000 Times	
Output switching times	Operating time	10mS (at nomi. Volt)	
	Releasing time	10 mS (at nomi. Volt)	
Other Specifications	Contact Resistance	100mΩ max. (at 1A 24VDC)	
	Insulation Resistance	1000mΩ (500VDC)	
Reaction time		approx. 20ms	
Functions	3 Separate channels	For incandescent lamps (200 watts)	
	Simple FCU Function	Cool, Heat, Fan outputs	
	Fan speed control	Low, Medium, High outputs	
	Motor and Lighting	Ch1 & Ch2 as open/close interlocked, Ch3 to work independently	
Mounting	Behind the panel	Attached to the back of TIS panel, fits into all standard back boxes	
Connection terminal	Load and Power	Screw terminal 0,25…2mm2	
	Data / bus	Connectors link	
	Panel Link	2 Female connectors for wall panel connection	
Weight	Without packaging	20 g	
Dimensions	Width × length × height	54mm × 50mm × 24mm	
Housing	Materials	Fire-proof PC	
	Casing color	White	
	IP rating	IP 20	
Temperature range	Operation	-30…60°C	
	Storage	-20…60°C	
	Transport	-30…75°C	
Air humidity		<85% non-condensing	

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