

THYRITOP 101

15 A TO 90 A SINGLE-PHASE STATIC RELAY



**The most widely-used static
relay model in Industry**

Current range from 15 A to 90 A
Voltage range from 24 V to 480 V
DC or AC logic control
Single-phase
For resistive loads

THYRITOP 101 | SINGLE-PHASE STATIC RELAY

The compact, complete static relays in the **THYRITOP 101** range operate in synchronous BURST firing mode with logic control. The relay is activated when the voltage falls to zero and deactivated when the current falls to zero. It is designed for use in applications involving high transients.

Main applications

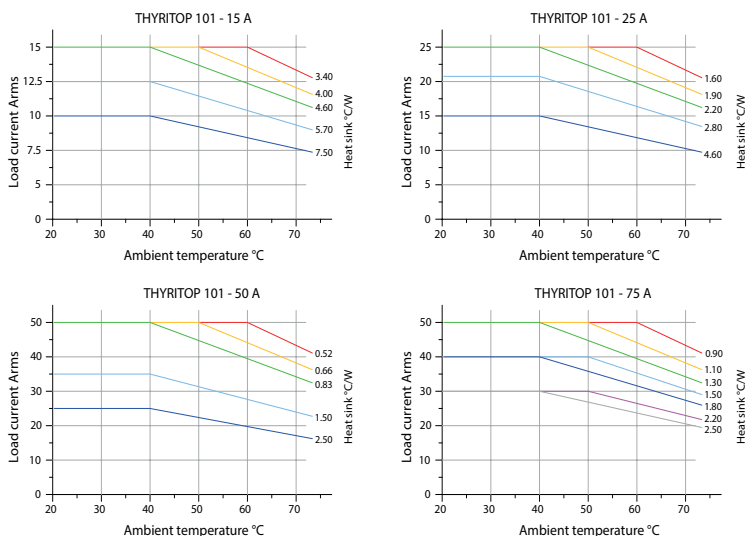
- Packaging machines
- Machines for clothes-making
- Extrusion lines
- Ovens
- Thermoforming machines
- ► Control applications with high switching speeds



General specifications

Current calibres	15 A - 25 A - 50 A - 75 A - 90 A
Rated voltage ranges	240 Vac - 480 Vac
Logic control input	• 24 Vdc • 230 Vac
Type of firing	• Switching at zero voltage
Available options	• Protection against overvoltages • Terminal strips (4 types) • Radiators (heat sinks) • Thermal grease • DIN rail adapter • Fuse + fuse holder

Derating curves



To order

24 VDC control voltage

Assembly	Current rating (A)	240 V voltage		480 V voltage		Dimensions (mm)		
		240 V voltage	Reference	Rated power (kW)	Reference	L	H	P
Single phase	15	4	P01661100	7	P01661101	45	58	46
	25	6	P01661102	12	P01661103	45	58	46
	50	12	P01661104	24	P01661105	45	58	46
	75	18	P01661106	36	P01661107	45	58	46
	90	22	P01661108	43	P01661109	45	58	46

In stock

CE U_L CSA

230 VDC control voltage

Assembly	Current rating (A)	Tension 240 V		480 V voltage		Dimensions (mm)		
		Rated power (kW)	Reference	Rated power (kW)	Reference	L	H	P
Single phase	15	4	P01661110	7	P01661111	45	58	46
	25	6	P01661112	12	P01661113	45	58	46
	50	12	P01661114	24	P01661115	45	58	46
	75	18	P01661116	36	P016611017	45	58	46
	90	22	P01661118	43	P01661119	45	58	46

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Ask for our other product catalogues



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