

טיימרים מודולריים

מק"ט	תיאור המוצר	מתח עבודה	דגם
108190	טיימר רב תחומי רב מתחי	12-230V	TDMU
108191	טיימר כוכב משולש רב מתחי	12-230V	DSR
108192	טיימר מחזורי 2 זמנים רב מתחי	12-230V	TPLU

■ תקנים: CE



108190



108191



108192

א.ר. אסקו יבוא ושיווק בע"מ

יבוא ושיווק חומרי חשמל לתעשייה | טל. 072-2114114 | פקס. 03-9641744 | WhatsApp. 054-4433230

שד' גן רווה 1, א.ת. צפוני יבנה, ת.ד. 13078 מיקוד 8122202

Control relays

DSR - TPLU - TDMU

DIMENSIONS (mm)

CONNECTION DIAGRAM

Modular electronic relays that satisfy the timing needs of all civil and industrial applications.



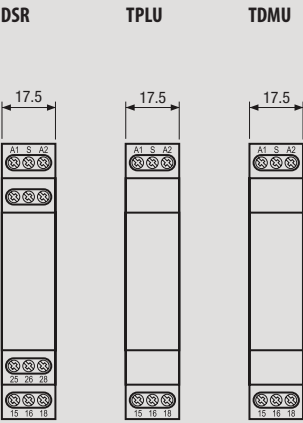
- DSR**

To manage the start-up of three-phase motors from the star configuration to the triangle configuration after a certain delay
- TDMU**

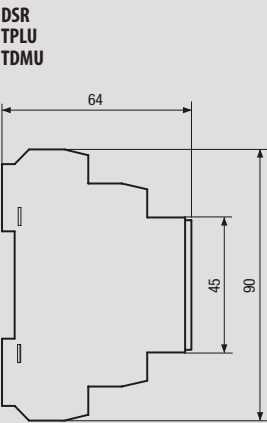
It can be integrated in any type of automatism like the turning on of lights, the starting of motors, pumps, thanks to the wide range of available functions
- TPLU**

For a cyclical control of the connected load such as fans, lights, circulation pumps

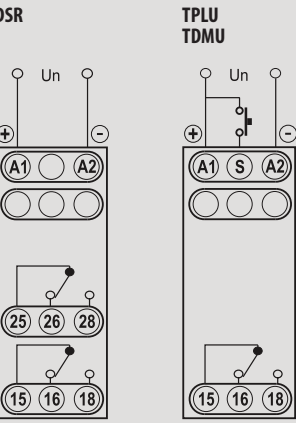
Front view



Side view



Diagram

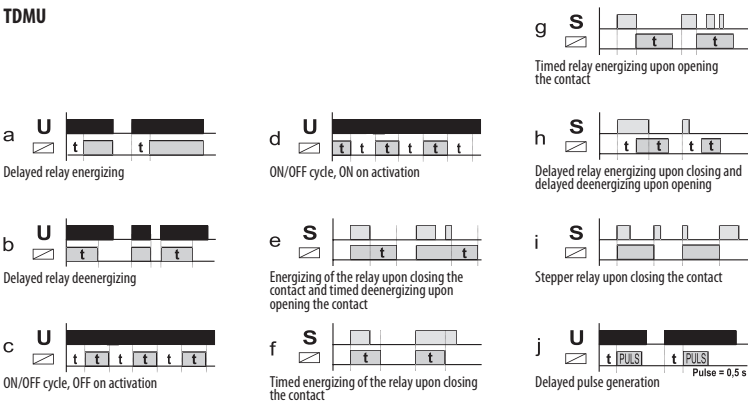
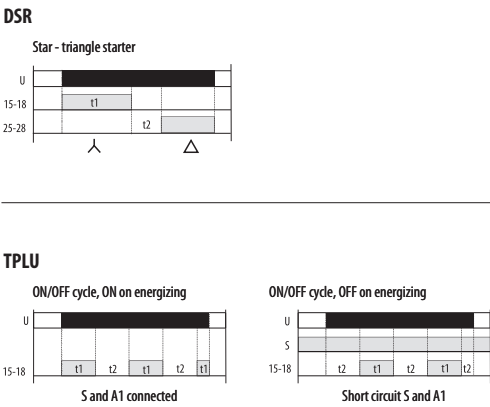


MEASUREMENT AND CONTROL

TECHNICAL INFORMATION

TIMERS

Operating diagrams



Code	Model	Description	Dimensions
VE147500	DSR	Star - triangle starter	1 DIN module
VE145900	TDMU	Multifunction timer	1 DIN module
VE146700	TPLU	Pause - work timing	1 DIN module

GENERAL CHARACTERISTICS

Power supply	AC/DC	12-480 V
Frequency	Hz	50 / 60
Absorption in AC	VA	0.7 ÷ 3
Absorption in DC	W	0.5 ÷ 1.7 (1.5 for TPLU)
Output	Output signal	multifunction red LED
	Capacity	16 A 250 V AC (resistive load) / 24 V DC
	Maximum pulse current	30 A / <3 seconds
	Interruption power	4000 VA / AC1, 384 W /DC

Timer range	DSR	t1: 0.1 s ÷ 100 days t2: 0.1 s ÷ 1 s
	TPLU	0.1 s ÷ 100 days
	TDMU	0.1 s ÷ 10 days
Container		1 DIN module
Operating temperature	°C	-20 ÷ +55
Storage temperature	°C	-30 ÷ +70
Pollution level		II
Degree of protection	IP	40 front panel

REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low Voltage) and 2005/108/EC (EMC) is declared with reference to the following Harmonized Standards: • Safety: EN 61010-1 • E.M. Compatibility: EN 61000-6-2 / EN 61000-6-4

