



Main

Range of product	Harmony Timer Relays
Discrete output type	Relay
Product or component type	Modular timing relay
Time delay type	A
Time delay range	0...30 h
[Us] rated supply voltage	240 V AC 50/60 Hz 24 V AC/DC
Nominal output current	5 A

Complementary

Contacts type and composition	1 C/O
Width pitch dimension	17.5 Mm
Control type	Selector switch front panel
[Ie] rated operational current	5 A 250 V AC-1 conforming to IEC 60947-5-1 5 A 28 V DC-1 conforming to IEC 60947-5-1 1.5 A 240 V AC-15 conforming to IEC 60947-5-1 2 A 24 V DC-13 conforming to IEC 60947-5-1
Voltage range	0.8...1.1 Un
Connections - terminals	Screw connectors, 2 x 0.5...2 x 1.5 mm ² (AWG 20...AWG 16) solid with or without cable
Housing material	Polycarbonate
Repeat accuracy	+/- 0.5 %
Setting accuracy of time delay	+/- 10 % of full scale at 25 °C
Minimum pulse duration	100 Ms with load in parallel
Reset time	100 Ms on de-energisation
Power consumption in VA	8 VA at 240 V
Power consumption in W	0.6 W at 24 V
Electrical durability	100000 Cycles at 5 A, 250 V for resistive load
Mechanical durability	5000000 Cycles
[Uimp] rated impulse withstand voltage	5 KV for 1.2...50 µs
Marking	CULus CE CCC UKCA
Mounting support	35 mm symmetrical mounting rail
Local signalling	LED indicator green, flashing for timing in progress LED indicator red, steady for relay energised

Net weight	75 G
Compatibility code	RE10
Height	58.5 Mm
Width	18 Mm
Depth	90 Mm
Function available	A- Power on-delay relay-1 C/O
Number of functions	1

Environment

Dielectric strength	2.5 KV for 1 mA/1 minute at 50 Hz
Standards	IEC 61812-1
Product certifications	cULus[RETURN]CE[RETURN]CCC[RETURN]UKCA
Ambient air temperature for storage	-20...60 °C
Ambient air temperature for operation	-10...55 °C
IP degree of protection	IP20 terminals: IP40 casing:
Vibration resistance	0.15 mm (f= 10...150 Hz)
Relative humidity	10...95 % without condensation
Electromagnetic compatibility	Electrostatic discharge immunity test - test level: 6 kV level 3 (contact discharge) conforming to IEC 61000-4-2 Electrostatic discharge immunity test - test level: 8 kV level 3 (air discharge) conforming to IEC 61000-4-3 Fast transients immunity test - test level: 2 kV level 3 conforming to IEC 61000-4-4

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.500 Cm
Package 1 Width	7.000 Cm
Package 1 Length	11.000 Cm
Package 1 Weight	76.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	48
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	4.293 Kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and new
Global warming ; Total life cycle	49 kg CO2 eq.
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	49