

Product Code: 72102NFC

Description: Astro 1 Module 1 Channel 24 Hour Timer, Near Field Communication (NFC)



General Information

Dimensions (mm)	90 x 36 x 63
Display	LCD Display
Time Base	Quartz Crystal
Quartz Crystal Accuracy (at 20°C)	≤ ± 0.5 Seconds / Day
Astro Zone	User Defined
Astro Offset Switching Time (Mins)	(+/-) 90
Materials	Self-Extinguishing Thermoplastic
Mounting	Surface Mounting or DIN
Distribution Board Mounting	35mm DIN-rail (DIN EN 60715)
Module Size	2
Warranty (Years)	3

Programming

Programming Schedule	24 Hour
Available Operations	4 Operations
Switching Modes	Astro ON/OFF, Night ON/OFF
Minimum Interval (Mins)	1
Summer/Winter Time Change	Yes (Automatic)
Program Security	Unlimited (E2-PROM)
Pulse length - Pulse function (switching time)	00:01 up to 59.59 mm:ss
Pulse length - Timer (man. switching)	0:00:01 up to 9:59:59 h:mm:ss

Supply & Power

Supply Voltage (V AC)	230
Power Consumption (W)	0.2-1
Cable Size (mm ²)	0.5 - 2.5
Power Reserve @ 20°C	10 Years (Approx.)
Battery Type	Replaceable CR2032
IEC Protection Class	Class II When Installed According to Regulations

Environment

Ingress Protection	IP20
Operating Temperature (°C)	-30 to +55

Features

Volt-Free 16A Changeover Contact
 4 Memory Locations
 Basic Astro Programming
 Works with Android NFC Phones for Programming
 Battery Reserve: 10 years

Outputs

Number of Outputs	1
Total Switch Rating	230V AC, 16A @ 1.0pf
Contact Type	SPDT
Maximum LED Lamp Load Rating (W)	200 @ 230V
Contact Material	AgSnO ²
Maximum Inductive Current Rating (A)(0.8pf)	10 @ 0.6pf
Maximum Incandescent, Halogen Lamp Load Rating (W)	2000
Maximum Compact Fluorescent Lamp Load Rating (W)	200
Maximum Fluorescent Lamp (Uncompensated) Load Rating (W)	1000
Maximum Fluorescent Lamp (Series Compensated) Load Rating (W)	1000
Maximum Fluorescent Lamp (Parallel Compensated) Load Rating (W)	550
Minimum Switching power (mW)	1000 (10V/10mA)

Accessories

143602: Module Enclosure

