SANGAMO

Technical Specification

Product Code: 72102NFC

Description: Astro NFC 1 Module 1 Channel, 24 hr Timer, 4 Operations



General Information

Dimensions	90mm x 36mm x 63mm
Display	LCD Display
Wire Gauge	0.5 - 2.5mm²
Time Base	Quartz Crystal
Quartz Crystal Accuracy (at 20°C)	≤ ± 0.5 Seconds/Day

Power

Operating Voltage	230VAC
Power Consumption	0.2 ~ 1W
Power Reserve @ 20°C	Approx. 10 Years
Battery Type	Replaceable CR2032
IEC Protection Class	Class II when installed according to regulations

Construction

Material	Self-Extinguishing Thermoplastic
Fixing	Surface Mounting or DIN
Distribution Board Mounting	35mm DIN-rail (DIN EN 60715)
Module Size	2

Outputs

Contact Type	SPDT
Total Switch Rating	16A @ 1.0pf, 230VAC
Min Switching power	1000 mW (10V/10mA)
Maximum Current Rating	10A @ 0.6pf (Inductive)
Halogen, Filament Lamp	2000W
Fluorescent Lamp (Uncompensated)	1000W
Fluorescent Lamp (Series compensated)	1000W
Fluorescent Lamp (Parallel Compensated)	550W
Compact Fluorescent Lamp	200W
LED 230VAC	200W

Programming

Programming Schedule	24 Hour
Astro Zones	User Defined
Available Operations	4 Operations
Switching Modes	Astro ON/OFF, Night ON/OFF
Summer/Winter Time Change	Yes; Automatic
Astro Offset Switching Time	(+/-) 90 Minutes
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

Environment

Ingress Protection	IP20 (DIN EN 60529)
Operating Temperature	-30°C to 55°C

Accessories

143602 Module Enclosure

Features

- Volt-free 16A changeover contact
- 4 memory locations
- Basic Astro programming
- Works with Android NFC phones for programming
- Battery Reserve: 10 years

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Errors & Omissions excluded.
Specification is subject to change without notice.