

DIN & Panel Mounted Digital & Analogue Time Switches

Our DIN & Panel range includes a wide variety of options & functions to provide the perfect time switch for your application. Below is a selection of just some of the functions on offer but you can see the full range over.

ASTRO SUNRISE/SUNSET

Sangamo switches with an Astro/Suntracker function track sunrise & sunset times without needing exposure to sunlight. Your specific location can be entered to give precise sunrise/sunset times for your area. Ideal for switching festive/decorative lighting, shopfronts & carpark/stairwell lighting

71101, 72101, 72201, 72102 NFC, 72103 NFC, 72203 NFC

LED LIGHTING COMPATIBLE

Our digital range of DIN Rail and panel/surface mounted switches have been designed to switch up to 400W of LED lighting making them the perfect switches for modern external decorative lighting.

400W - 71101, 72101, 72201
300W - 72112, 72212
200W - 72102 NFC, 72103 NFC, 72203 NFC, 72113 NFC, 72213 NFC, 25162, 26404
50W - 71111, 23871, 23872

NFC CONTACTLESS



NFC (Near Field Communication) is a wireless communication protocol that allows you to program the switch using the free Sangamo Connect app on an Android NFC Smartphone. This works the same way as contactless bank cards, oyster travel cards and mobile payment systems. You set the program up on the app and hold the phone next to the switch to read, write or transfer programming times. NFC switches are available in both astro and standard models.

72102 NFC, 72103 NFC, 72203 NFC, 72113 NFC, 72213 NFC



FOR FULL PRODUCT
DATASHEETS VISIT
www.sangamo.co.uk



Industrial Estate, Port Glasgow, PA14 5XG
Tel: 01475 747 511
Email: enquiries@sangamo.co.uk

Digital & Analogue Time Switches for DIN Rail, Panel & Surface Mounting

Our range of 16A digital & analogue time switches have a multitude of applications from public and car-park lighting to heating & ventilation control. Switches with pulse programming are also ideal for sirens and bells.

	Cycle	Chan.	Format	Mounting	Function	Max Operations Per Day	Max LED Lighting	Auto GMT/ BST Time Change	Min Program Period	Battery Reserve	NFC Prog.	Key Prog.	Pulse Prog	Cycle Prog
71101	7 Day	1	1 Module	DIN Rail	Astro	60	400W	•	1 min	•				
72101	7 Day	1	2 Module	DIN Rail	Astro	60	400W	•	1 min	•		•		
72201	7 Day	2	2 Module	DIN Rail	Astro	60	400W	•	1 min	•		•		
72102 NFC	24 Hour	1	2 Module	DIN Rail	Astro	4	200W	•	1 min	•	•			
72103 NFC	7 Day	1	2 Module	DIN Rail	Astro	56	200W	•	1 min	•	•			
72203 NFC	7 Day	2	2 Module	DIN Rail	Astro	56	200W	•	1 min	•	•			

71111	7 Day	1	1 Module	DIN Rail	Standard	46	50W	•	1 sec	•			•	
72112	7 Day	1	2 Module	DIN Rail	Standard	46	300W	•	1 sec	•		•	•	
72212	7 Day	2	2 Module	DIN Rail	Standard	46	300W	•	1 sec	•		•	•	
72113 NFC	7 Day	1	2 Module	DIN Rail	Standard	56	200W	•	1 sec	•	•		•	
72213 NFC	7 Day	2	2 Module	DIN Rail	Standard	56	200W	•	1 sec	•	•		•	
23871	7 Day	1	72x72mm	Panel/Surf.	Standard	46	50W	•	1 sec	•		•	•	
23872	7 Day	2	72x72mm	Panel/Surf.	Standard	46	50W	•	1 sec	•		•	•	
25162	Yearly	1	2 Module	DIN Rail	Standard	300	200W	•	1 sec	•		•	•	•
26404	7 Day	4	4 Module	DIN Rail	Standard	300	200W	•	1 sec	•		•	•	•

11002	24 Hour	1	1 Module	DIN Rail	Analogue	96	200W		15 min	•				
16621	24 Hour	1	72x72mm	Panel/Surf.	Analogue	144	-		10 min	•				
16622	24 Hour	1	72x72mm	Panel/Surf.	Analogue	144	-		10 min					
16921	7 Day	1	72x72mm	Panel/Surf.	Analogue	24	-		1 hour	•				
16922	7 Day	1	72x72mm	Panel/Surf.	Analogue	24	-		1 hour					

For 71101, 72101, 72201, 71111, 72112, 72212, 23871, 23872, 25162 & 26404

- 25193 - Blank Programming Key (not required for 71101 or 71111)
- 23195 - USB Hub for PC Programming
- 23196 - USB Hub for PC & Bluetooth Programming

PC Programming requires a Key & Hub (except in the 71101 & 71111 where only the hub is required. Bluetooth Programming requires a Hub and Android smartphone with the free Sangamo Connect app.

For 23871 & 23872

- 95587 - Panel to DIN Rail Conversion Kit

For 16621, 16622, 16921 & 16922

- 95583 - BR6 Panel Mounting Kit

- 143602 - 1 or 2 module IP40 DIN Rail Enclosure
- 143603 - 2 to 4 module IP40 DIN Rail Enclosure
- 143541 - 4 or 6 module IP40 DIN Rail Enclosure



FOR FULL PRODUCT DATASHEETS VISIT www.sangamo.co.uk

SANGAMO

Industrial Estate, Port Glasgow, PA14 5XG
Tel: 01475 747 511
Email: enquiries@sangamo.co.uk