PRODUCT CATALOGUE
EDITION 11/2026

ROTARY SWITCHES

Rotary Switches

From cost-effective models to high-end professional solutions. Precision, reliability, Made in Italy.



20 models · 2 to 24 positions · solder and PCB versions

Made in Italy

THE RANGE

Tactile precision, lasting reliability

Medical, audio, measurement and industrial electronics: a rotary switch for every application.

Our rotary switch range covers every application: from compact, economical units to high-precision professional models engineered for demanding environments. Designed and manufactured entirely in Italy, they deliver long-term reliability, tactile accuracy and consistent performance.

2 to 24 positions

Detent angles from 12° to 90°, movable or adjustable stop, active positions defined at order.

Modular construction

Up to 4 stacked decks, even mixed: wiring sections and PCB decks.

Low-resistance contacts

Tweezer, sliding shoe, brush or roller: from < 5 mΩ, gold-plated contacts on high-end models.

Sealed versions

Shaft O-ring, bushing seal and nitrile rubber washer for the panel.

HV versions

Insulated polyester-glass shaft and nylon screws for high-voltage applications.

Custom made

Extended and machined shafts, custom detent torque, pre-wired versions with cable and connector.

THE SERIES

PREMIUM	Handcrafted HI-FI switches and attenuators made from premium materials, individually tested.	CMT PRO · CMT PTZ
STANDARD	Modular deck switches for signal and low-power use, with solder lugs or for PCB mounting.	1V · 1VCS · 2V · 2VCS · 4V · 4VCS · 6V · 6VCS NCC · 6VCS CC · 7VCS14 · 8V · 8VCS
BASIC	Compact cylindrical-body switches, cost-effective and reliable, 1 to 4 poles.	3R · 10R · 11R · 13R
SPECIAL	Electronic relay selectors and combination locks to replace the mechanical switch.	CMT1 · CMB1

SERIES

Premium

Handcrafted HI-FI switches and attenuators made from premium materials, individually tested.

The sound of precision

For high fidelity and professional electronics: light, play-free detent, gold-plated screw-fastened replaceable contacts.

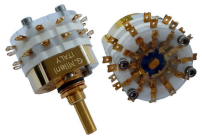
- Silver and gold-plated contacts, resistance < 8 mΩ
- 27-position attenuator with 1% resistors
- Handcrafted and individually tested



CMT PRO

HIGH-END HI-FI ROTARY SWITCH

Gold-plated contacts | Adjustable end-stop



- Gold-plated, screw-fastened replaceable contacts
- Adjustable end-stop
- Double O-ring on the shaft

DETENT ANGLE	POSITIONS	RATING	CONTACT RESISTANCE
30°	up to 12	0.5 A · 230 Vac	< 8 mΩ

Double O-ring — Datasheet: Datasheet_PRO.pdf

CMT PTZ

HI-FI STEPPED ATTENUATOR

27 positions | 1% resistors



- 27 positions at 12°
- 1% SMD film resistors, 5 kΩ to 1 MΩ
- Linear or logarithmic curve

POSITIONS	DETENT ANGLE	VALUES	SECTIONS
27	12°	5 k – 1 MΩ	up to 4

Gold-plated brush — Datasheet: Datasheet_PTZ.pdf

SERIES

Special

Electronic relay selectors and combination locks to replace the mechanical switch.

CMT1

ELECTRONIC RELAY SELECTOR WITH KEYPAD

2–9 positions | Position LEDs



- Keypad with position LEDs
- Relays up to 20 A
- NC or CC mode, 2–9 positions

POWER SUPPLY	CONTACTS	POSITIONS	MODES
12 Vac	20 A · 250 Vac	2–9	NC · CC

20 A relays — Datasheet: Datasheet_CMT1.pdf

CMB1

ELECTRONIC COMBINATION LOCK

4-digit code | 3 modes



- Programmable 4-digit code
- 16 A double-pole relay
- Pulse, timed or continuous mode

POWER SUPPLY	RELAY	CODE	MODES
230 Vac	16 A · 250 Vac	4 digits	3

16 A relay — Datasheet: Datasheet_CMB1.pdf

SERIES

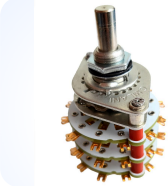
Standard

Modular deck switches for signal and low-power use, with solder lugs or for PCB mounting.

1V

SIGNAL SWITCH WITH SOLDER-LUG TERMINALS

Up to 11 positions · Up to 4 poles



- Tweezer contacts < 5 mΩ
- Up to 4 modular sections
- Life > 300,000 operations

POSITIONS	DETENT ANGLE	CONTACT RESISTANCE	MECHANICAL LIFE
up to 11	30°	< 5 mΩ	> 300,000 ops

Solder-lug terminals — Datasheet: Datasheet_1V.pdf

1VCS

SIGNAL SWITCH FOR PCB MOUNTING

Up to 11 positions · Up to 4 poles



- Turned terminals for PCB
- Held by the shaft alone
- Tweezer contacts < 5 mΩ

POSITIONS	DETENT ANGLE	CONTACT RESISTANCE	HEIGHT
up to 11	30°	< 5 mΩ	19 mm

For PCB mounting — Datasheet: Datasheet_1VCS.pdf

2V

24-POSITION SWITCH WITH SOLDER-LUG TERMINALS

Up to 24 positions · Up to 4 poles



- 24 positions at 15°
- Shorting sliding-shoe contacts
- Up to 4 sections

POSITIONS	DETENT ANGLE	RATING	MECHANICAL LIFE
up to 24	15°	0.9 A · 220 Vac	> 200,000 ops

Solder-lug terminals — Datasheet: Datasheet_2V.pdf

2VCS

24-TERMINAL SWITCH FOR PCB MOUNTING

Up to 23 positions · Up to 4 poles



- 24 terminals on Ø 32.5 mm
- Poles integrated in the ring
- Mixed sections on request

POSITIONS	DETENT ANGLE	RATING	TERMINALS
up to 23	15°	0.9 A · 230 Vac	24 on Ø 32.5

For PCB mounting — Datasheet: Datasheet_2VCS.pdf

4V

COMPACT SWITCH WITH SOLDER-LUG TERMINALS

Up to 12 positions · Up to 4 decks



- Compact 28 × 30 mm format
- Up to 4 decks
- Sliding-shoe contacts

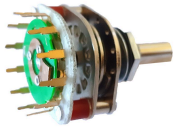
POSITIONS	DETENT ANGLE	RATING	FOOTPRINT
up to 12	30°	0.9 A · 220 Vac	28 × 30 mm

Solder-lug terminals — Datasheet: Datasheet_4V.pdf

4VCS

HI-FI SWITCH FOR PCB MOUNTING

Up to 11 positions · Up to 3 poles



- Handcrafted for HI-FI
- Screw-and-nut terminals
- Adjustable end-stop

POSITIONS	DETENT ANGLE	RATING	TERMINALS
up to 11	30°	0.9 A · 220 Vac	12 on Ø 23.5

HI-FI — Datasheet: Datasheet_4VCS.pdf

SERIES

Standard (continued)

Modular deck switches for signal and low-power use, with solder lugs or for PCB mounting.

6V

24-POSITION NON-SHORTING SWITCH

Up to 24 positions · Up to 4 decks



- 24 non-shorting positions
- Moulded decks
- Up to 4 decks

POSITIONS	DETENT ANGLE	DIAMETER	MECHANICAL LIFE
up to 24	15°	42 mm	> 120,000 ops

Non-shorting — Datasheet: Datasheet_6V.pdf

6VCS NCC

24-POSITION SWITCH FOR PCB MOUNTING

Up to 24 positions · Up to 4 decks



- FR-4 decks with gold-protected tracks
- 24 positions at 15°
- Recommended hole Ø 1.7 mm

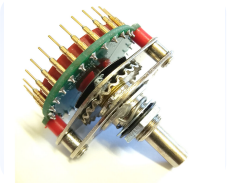
POSITIONS	DETENT ANGLE	HEIGHT	RECOMMENDED HOLE
up to 24	15°	27.4 mm	Ø 1.7 mm

For PCB mounting — Datasheet: Datasheet_6VCS_NCC.pdf

6VCS CC

24-POSITION SHORTING SWITCH FOR PCB MOUNTING

24 positions at 15° · Gold-plated FR-4 decks



- Shorting on every position
- Gold-plated tracks and terminals
- For professional audio

POSITIONS	DETENT ANGLE	CONTACTS	HEIGHT
24	15°	Shorting	27.4 mm

HV and sealed versions — Datasheet: Datasheet_6VCS_CC.pdf

7VCS14

KEY-OPERATED SWITCH FOR PCB MOUNTING

Up to 4 positions · 90° detent



- Removable key operation
- 8 kV ESD protection
- 90° detent, up to 4 positions

POSITIONS	DETENT ANGLE	ESD (AIR)	FOOTPRINT
2 · 3 · 4	90°	8 kV	19 × 19 mm

ESD protection — Datasheet: Datasheet_7VCS14.pdf

8V

SIGNAL SWITCH WITH SOLDER-LUG TERMINALS

Up to 12 positions · Up to 4 decks



- Moulded solder decks
- Non-shorting
- Up to 4 decks

POSITIONS	DETENT ANGLE	DIAMETER	MECHANICAL LIFE
up to 12	30°	30 mm	> 100,000 ops

Solder-lug terminals — Datasheet: Datasheet_8V.pdf

8VCS

SIGNAL SWITCH FOR PCB MOUNTING

Up to 12 positions · Up to 4 decks



- In-line terminals, 2.54 mm pitch
- Up to 4 decks
- Soft or medium torque

POSITIONS	DETENT ANGLE	TERMINAL PITCH	WIDTH
up to 12	30°	2.54 mm	38 mm

2.54 mm pitch — Datasheet: Datasheet_8VCS.pdf

SERIES

Basic

Compact cylindrical-body switches, cost-effective and reliable, 1 to 4 poles.

3R

SWITCH FOR PCB MOUNTING

Up to 12 positions · Up to 2 poles



- From 1×12 to 2×2 positions
- 30° to 90° detents
- Rating 1.5 A @ 230 Vac

POSITIONS	DETENT ANGLE	RATING	DIAMETER
up to 12	30–90°	1.5 A · 230 Vac	27 mm

For PCB mounting — Datasheet: Datasheet_3R.pdf

10R

SIGNAL SWITCH FOR PCB MOUNTING

Up to 12 positions · Up to 4 poles



- 1 to 4 poles, 30° detent
- Gold-plated contacts
- Shaft extension up to 100 mm

POSITIONS	DETENT ANGLE	CONTACT RESISTANCE	DIAMETER
up to 12	30°	< 10 mΩ	27 mm

For PCB mounting — Datasheet: Datasheet_10R.pdf

11R

SIGNAL SWITCH WITH SOLDER-LUG TERMINALS

Up to 12 positions · Up to 4 poles



- Solder version of the 10R
- 1 to 4 poles, 30° detent
- Gold-plated contacts

POSITIONS	DETENT ANGLE	CONTACT RESISTANCE	DIAMETER
up to 12	30°	< 10 mΩ	27 mm

Solder-lug terminals — Datasheet: Datasheet_11R.pdf

13R

SWITCH FOR SMALL DOMESTIC APPLIANCES

Up to 12 positions · Up to 2 poles



- Balanced roller contact
- 30° to 90° detents
- Available pre-wired

POSITIONS	DETENT ANGLE	RATING	DIAMETER
up to 12	30–90°	1.5 A · 220 Vac	27.8 mm

Available pre-wired — Datasheet: Datasheet_13R.pdf

SELECTION GUIDE

Rotary switch comparison

The main features at a glance. Dimensional drawings and full configurations in the datasheet of each model.

	PREMIUM		STANDARD												BASIC			
Feature	CMT PRO	CMT PTZ	1V	1VCS	2V	2VCS	4V	4VCS	6V	6VCS NCC	6VCS CC	7VCS14	8V	8VCS	3R	10R	11R	13R
Max positions	12	27	11	11	24	23	12	11	24	24	24	4	12	12	12	11	11	12
Max poles	4	–	4	4	4	4	3	3	2	2	2	1	3	3	2	4	4	2
Detent (°)	30	12	30	30	15	15	30	30	15	15	15	90	30	30	30–90	30	30	30–90
Mounting	Sold.	PCB	Sold.	PCB	Sold.	PCB	Sold.	PCB	Sold.	PCB	PCB	PCB	Sold.	PCB	PCB	PCB	Sold.	Sold.
Contacts	NC*	NC*	NC*	NC*	CC	CC	CC	–	NC	NC	CC	NC	NC	NC*	NC/S	NC/S	NC/S	NC
Rating (A @ Vac)	0.5/230	0.5/230	0.3/220	0.3/220	0.9/220	0.9/230	0.9/220	0.9/220	0.2/230	0.2/230	0.2/250	0.2/220	0.2/110	0.2/220	1.5/230	0.2/250	0.2/250	1.5/220
Contact res. (mΩ)	< 8	< 8	< 5	< 5	< 9	< 9	< 9	< 9	< 14	< 14	< 12	< 9	< 9	< 9	< 9	< 10	< 10	< 9
HV version	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	—	—	—	—
Sealed version	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓

Sold. = solder-lug terminals · PCB = printed circuit board CC = shorting · NC = non-shorting · * = shorting on request · S = shorting version with suffix S Rating on resistive load



Let's talk about your project

Custom configurations, shafts, detent torque and wiring: we design the right rotary switch with you.

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