

# Rotary Disconnects



# Cam Switches



# Rotary Disconnects



## Front Trim Plates

### Emergency Switches



With Legend

### Switches



With Legend

### Emergency Switches with Lockout



With Legend

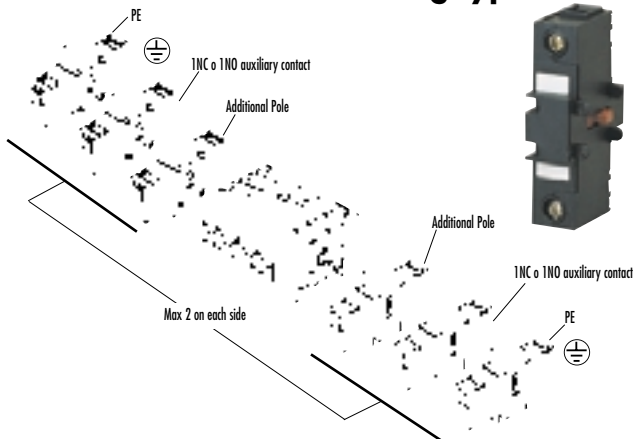
### Switches with Lockout



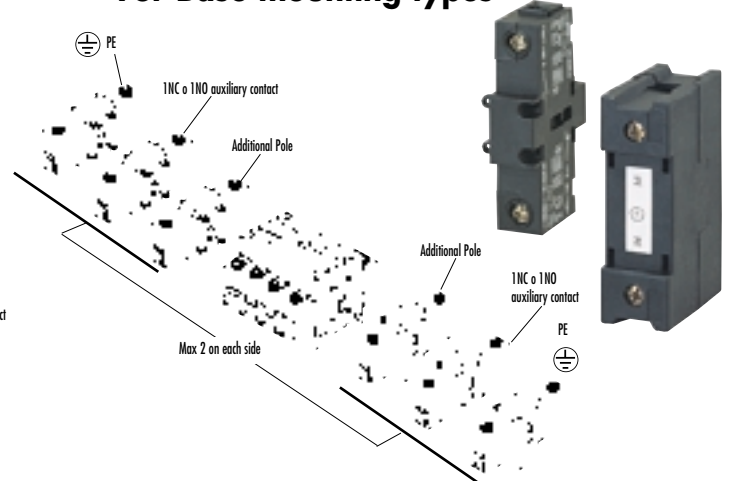
With Legend

## Additional Pole(s) and Auxiliary Contact Block(s)

### For rear mounting and Ø22mm rear mounting types



### For Base mounting types



## Rotary Disconnects Mounted in Non-metallic IP65 Enclosures

### Three or Four Pole Emergency Disconnects



With Lockout

### Three or Four Pole Disconnects



With Lockout

# Rotary Disconnects



## KNZ/XNA/XNF Series



### KNZ (non-expandable)

- 16, 30 or 40 Amp rating



- Pillar-type connection
- Two, three or four pole versions available
- Wiring terminals with IP20 finger safe protection against accidental contact
- Screws provided with captive self-lifting cable clamps, which are supplied in open position, for quick and easy wiring
- Positively-opening double-break contacts, made of silver alloy

### XNF With fuses (expandable)

- 16, 25 or 32 Amp rating



### XNA (expandable)

- 16, 25, 32, 50, 63, 80 or 100 Amp rating



### XNA and XNF

Expandable with additional pole(s) or auxiliary contact block(s)

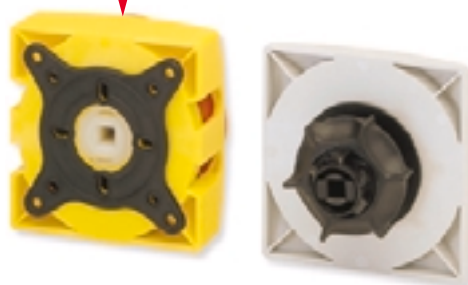


● When ordering, specify Catalog Number of the disconnect along with the Catalog Number of the front trim plate, because these two products are supplied separately. The standard operating shaft is supplied with the disconnect.

- Available with fast Ø22mm rear mounting



- IP65 rated operating handle



- New modular and shaft extensions





# Cam Switches



## Selection Table / Versions

How to order

**CN**

Range	Diagram Number	Type
012 = 12 A	See Data Sheet	(mounting plate)
016 = 16 A	0001 = 01	
020 = 20 A	0002 = 02	
025 = 25 A	0003 = 03	
032 = 32 A	etc. etc.	

R Type switch body for rear mounting



G Type switch body for Ø22mm rear center mounting

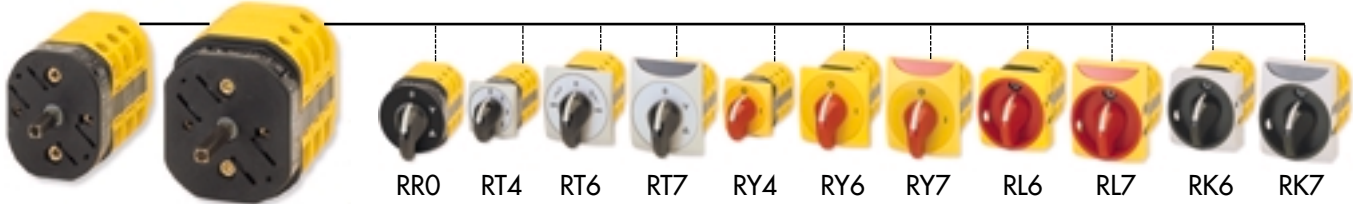


B Type switch body for base mounting

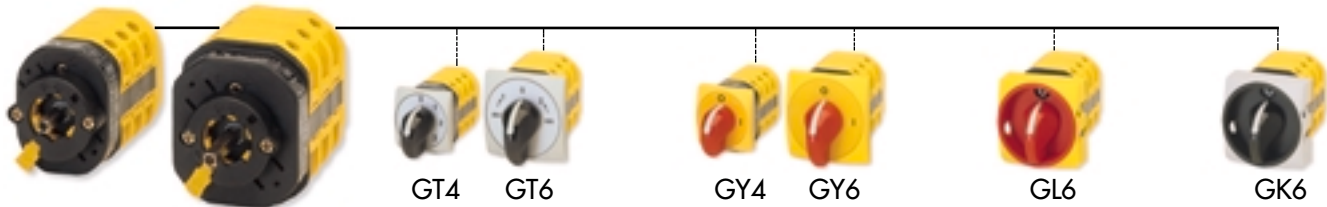


PREFIX	Size	IEC 947-3			UL508			
		I <sub>th</sub> A	AC21A A	AC23A kW (400V)	AC3 kW (400V)	I <sub>th</sub> A	3 x 240 V HP	3 x 480 V HP
<b>CN012...</b>	1	12	12	4	3.5	12	2	3
<b>CN016...</b>	1	16	16	7.5	5.5	16	3	7.5
<b>CN020...</b>	1	20	20	9	7.5	20	7.5	10
<b>CN025...</b>	2	25	32	15	10	32	10	15
<b>CN032...</b>	2	40	40	18.5	15	40	15	20

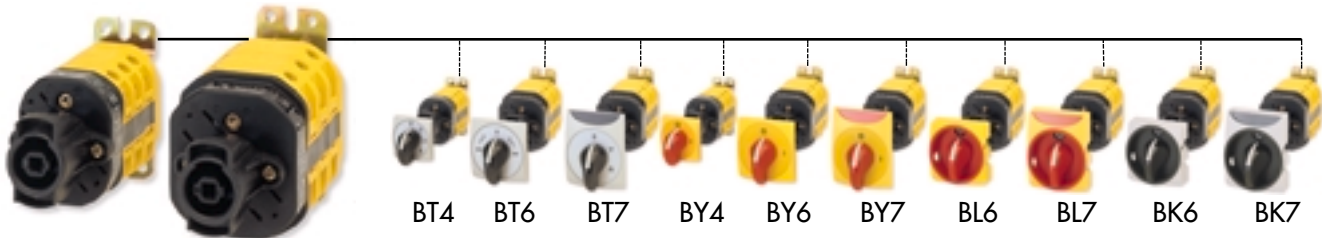
## Rear Mounting Cam Switches



## Ø22mm Rear Center Mounting Cam Switches



## Base Mounting Cam Switches (with door interlocking)



## Accessories for Cam Switches and Rotary Disconnects



- Shaft extensions**
- Adapts the switches with door interlocking device
  - Different mounting lengths, up to 8 inches (200mm)



- Modular extensions**
- Adapts the switches with door interlocking device to different mounting lengths
  - Includes four forms that overlap
  - Approximately 1/2" (12mm) per extension fitting



- Single handle**
- Red or black



- Reversible black or red label for engraving**
- For front trim plates with legend label carrier



- Protection shrouds for disconnect terminals**
- Increase the degree of protection



- Various Mounting Plates**
- For DIN rail or base mounting



# The Complete Product Package

CARLO GAVAZZI

## Sense

Capacitive Proximity • Magnetic Switches  
Inductive Proximity • Level Controls  
Photoelectric • Limit Switches



## Control

Current Monitors • Panel Meters  
Phase Monitors • Timers • PID Controllers  
Energy Management • Voltage Monitors



Solid State Relays • Electromechanical Relays  
Motor Controllers • Pushbuttons • Switches • Pilot Devices  
Rotary Disconnects • Cam Switches



Manual Reset Switches • Cable Pull Switches  
Key Interlock Switches • Hinge Mount Switches  
PCB Mount Safety Relays (coming soon)

## Switch

## Safety

# A Global Force in Industrial Automation

CARLO GAVAZZI has a multitude of sales offices spanning North America (*not to mention our hundreds of distributors*). Therefore, we can be viewed as "your local automation resource", assisting you every step of the way in finding the proper solution for your various application requirements.

Naturally, our job is greatly simplified as we have such a vast range of solutions to offer via our comprehensive product 'package' — and what better way to install those products than in one of our new enclosures, modular cabinets or freestanding consoles.

Our worldwide sales offices make us an ideal business partner, *especially* for manufacturers of exported machinery, as our products are available locally and they are CE marked.

## Enclosures

## Modular Cabinets

## Freestanding Consoles



Your Authorized Distributor: