

## Rotary Cam Switches in Insulated Enclosures

- Rotary cam switches in insulated enclosures with:
- IP65 degree of protection (PN, PNG and PNG LK housing)
  - IP55 degree of protection (PN1 and PN2 housing)
  - IP54 degree of protection (PN3 and PN4 housing)
- Color of enclosures is grey (RAL 7035)

### ON-OFF switches in housing with 60° switching angle

Thermal current  
16 - 40 A



#### 1-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 90 PN	16A	004773154		175	1
CS 25 90 PN	25A	004773155		190	
CS 32 90 PNG	32A	004773156		305	
CS 40 90 PNG	40A	004773157		370	

Connection diagram in technical data

#### 2-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 91 PN	16A	004773159		180	1
CS 25 91 PN	25A	004773160		190	
CS 32 91 PNG	32A	004773161		210	
CS 40 91 PNG	40A	004773162		370	

Connection diagram in technical data

#### 3-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 10 PN	16A	004773164		195	1
CS 25 10 PN	25A	004773165		215	
CS 32 10 PNG	32A	004773166		350	
CS 40 10 PNG	40A	004773167		450	

Connection diagram in technical data

## Rotary Cam Switches in Insulated Enclosures

## 4-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 92 PN	16A	004773169		200	1
CS 25 92 PN	25A	004773170		220	
CS 32 92 PNG	32A	004773171		355	
CS 40 92 PNG	40A	004773172		455	

Connection diagram in technical data

## Changeover Switches in Housing with 60° Switching Angle

Thermal current  
16 - 40 A

## 1-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 51 PN	16A	004773186		185	1
CS 25 51 PN	25A	004773187		235	
CS 32 51 PNG	32A	004773188		330	
CS 40 51 PNG	40A	004773189		395	

Connection diagram in technical data

## 2-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 52 PN	16A	004773191		200	1
CS 25 52 PN	25A	004773192		220	
CS 32 52 PNG	32A	004773193		375	
CS 40 52 PNG	40A	004773194		455	

Connection diagram in technical data

## 3-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 53 PN	16A	004773196		240	1
CS 25 53 PN	25A	004773197		260	
CS 32 53 PNG	32A	004773198		400	
CS 40 53 PN2	40A	004773199		875	

Connection diagram in technical data



## Voltmeter Switches in Housing

Thermal current  
16 - 32 A



### 3 line and 3 phase

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 66 PN	16A	004773201		240	1
CS 25 66 PN	25A	004773202		260	
CS 32 66 PNG	32A	004773203		400	

Connection diagram in technical data

### 3 line

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 67 PN	16A	004773205		220	1
CS 25 67 PN	25A	004773206		250	

Connection diagram in technical data

## Motor Reversing Switches in Housing

Thermal current  
16 - 100 A

### L-0-P

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 11 U LOPPN	16A	004773207		245	1
CS 25 11 U LOPPN	25A	004773208		265	
CS 32 11 U LOPPNG	32A	004773209		405	
CS 40 11 U LOPPN2	40A	004773210		560	

Connection diagram in technical data

## Multistep Switches in Housing with 60° Switching Angle

Thermal current  
16 - 40 A



### 3-pole

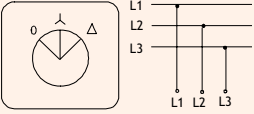
Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 135 PN	16A	004773212		225	1
CS 25 135 PN	25A	004773213		255	
CS 32 135 PNG	32A	004773214		400	
CS 40 135 PN2	40A	004773215		555	

Connection diagram in technical data

## Star - Delta Switches in Housing

Thermal current  
**16 - 40 A**

## 0-star-delta

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 16 12 PN1	16A	004773216		275	1
CS 25 12 PN1	25A	004773217		290	
CS 32 12 PN2	32A	004773218		480	
CS 40 12 PN2	40A	004773219		645	

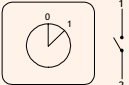
Connection diagram in technical data



## General Emergency ON-OFF switches version LK in housing


Thermal current  
**25 - 40 A**

## 1-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 25 90 PNGLK	25A	004773173		230	1
CS 32 90 PNGLK	32A	004773174		345	
CS 40 90 PNGLK	40A	004773175		410	

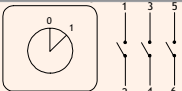
Connection diagram in technical data

## 2-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 25 91 PNGLK	25A	004773176		230	1
CS 32 91 PNGLK	32A	004773177		345	
CS 40 91 PNGLK	40A	004773178		410	


Connection diagram in technical data

## 3-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 25 10 PNGLK	25A	004773179		255	1
CS 32 10 PNGLK	32A	004773180		390	
CS 40 10 PNGLK	40A	004773181		490	

Connection diagram in technical data

## 4-pole

Type	Thermal current $I_{th}$	Code No.	Type, layout and symbol	Weight [g]	Packaging [pcs]
CS 25 92 PNGLK	25A	004773182		260	1
CS 32 92 PNGLK	32A	004773183		395	
CS 40 92 PNGLK	40A	004773184		495	

Connection diagram in technical data



## Modular Rotary Cam Switches

### Modular Rotary Cam Switches ModLBS

ModLBS IP40(front) switches for mounting in modular enclosures with DIN rail.  
Easy manipulation - low force switching, designed for AC23 category of use.



#### Modular rotary cam switch 0-1

Type	Code No.	In [A]	Number of poles	Weight [g]	Packaging [pcs]
ModLBS 16 1p	004664250	16	1	130	1/30
ModLBS 16 3p	004664251	16	3	141	



#### Modular emergency switch 0-1 with padlocking possibility

Type	Code No.	In [A]	Number of poles	Weight [g]	Packaging [pcs]
ModLBS 40 3p ES	004664252	40	3	173	1/36