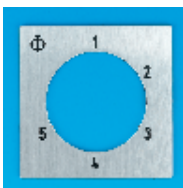


## 5 Position Step Switches, without Off

**New**



Kraus & Naimer,  
UK Solenoid

FOR SWITCH OPERATORS SEE PAGE 537

CTL366

Switch Type	Order Code	Price Each		
		1+	5+	10+
<b>10A</b>				
1 pole	341-2891			
<b>20A</b>				
1 pole	341-2416			
2 pole	341-2453			
3 pole	341-2490			
<b>32A</b>				
1 pole	341-2714		66.30	

## 3 Phase Motor Reversing Switches

**New**



Kraus & Naimer,  
UK Solenoid

FOR SWITCH OPERATORS SEE PAGE 537

CTL364

Motor Rating, AC3	Type	Order Code	Price Each		
			1+	5+	10+
5.5kW @ 380/440v 3 ph	CG8	341-2386			
11kW @ 380/440v 3ph	CA25	341-2684			



- IP55 protection in front of panel
- 22.5mm mounting hole type
- Supplied with front plate as shown
- Used for mains switching, control or motor load switching

MOELLER

Back of panel:  
175-358, 360, 361: H = 45, W = 48, D = 61  
175-355, 356, 357, 364: H = 45, W = 48, D = 70  
175-359, 362, 365, 366: H = 45, W = 48, D = 80  
175-801: H = 45, W = 48, D = 89  
Front of panel: H = 48, W = 48, D = 35

Rated thermal current  $I_{th}$  20A  
Max 3-phase motor rating AC3 50/60Hz

Max 3-phase rating AC23

Rated operating current  $I_e$  AC21  
AC11

Mechanical life 1 Million operations min  
Temperature range -25°C to +50°C

## On/Off and Changeover Switches



ON/OFF



CHANGEOVER



CHANGEOVER WITH CENTRE OFF



HAND/AUTO

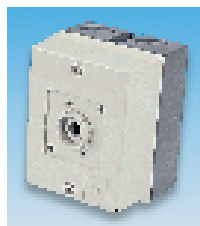
Switch Type	Legend	Mfrs. List No.	Order Code
2 pole on/off	0-1	T0-1-102/ez	175-355
3 pole on/off	0-1	T0-2-1/ez	175-356
4 pole on/off	0-1	T0-2-8293/ez	175-357
1 pole changeover	I-2	T0-1-8220/ez	175-358
3 pole changeover	I-2	T0-3-8222/ez	175-359
1 pole changeover centre off	Hand-0-Auto	T0-1-15431/ez	175-361
3 pole changeover centre off	2-0-1	T0-3-15423/ez	175-362
4 pole changeover centre off	I-0-2	T0-4-8213/ez	175-801
Blank legend plate	—	FS980-T1/P1	175-363

MOELLER

CTL035

On-Off	Order Code	Price Each		
		1+	10+	20+
2 pole	.175-355			
3 pole	.175-356			
4 pole	.175-357			
<b>Changeover</b>				
1 pole	.175-358			
3 pole	.175-359			
1 pole centre off	.175-361			
3 pole centre off	.175-362			
4 pole centre off	175-801			
Blank Legend Plate	.175-363			

## Enclosures – IP55



- Surface mounting enclosures suitable for mounting Rotary Cam Switches
- Standard IP55 protection
- Supplied with insulated neutral and earth terminals
- 4 x PG 16 knockouts
- Terminals have finger protection, IP20
- Switched neutral and auxiliary blocks can be added to isolators 25A upwards

MOELLER

175-367: H = 100, W = 80, D = 72  
175-802: H = 100, W = 80, D = 91

Enclosure 175-367 (Ci-TO-2) can accommodate the following cam switches:  
175-355, 356, 357, 358, 360, 361, (Mfrs. types TO-1, TO-2).

Enclosure 175-802 (Ci-TO-4) can accommodate the following cam switches:  
175-359, 362, 365, 366, 801, (Mfrs. types TO-3, TO-4).

CTL037

Order Code	Price Each		
	1+	10+	20+
.175-367			
.175-802			

## Mains Isolators

### Enclosed Isolators



Enclosure sizes 175-368: H = 100, W = 80, D = 92  
175-369: H = 160, W = 100, D = 80  
175-370: H = 240, W = 160, D = 95  
448-059: H = 181, W = 180, D = 170

MOELLER

A range of 3-pole cam operated rotary switches conform to BS, IEC and VDE specifications, for use as mains isolators with single speed, single direction 3-phase motors. The isolators have a red operating handle and contrasting yellow collar and may be padlocked in the off position.

- Three pole isolating switches
- High impact grey thermoplastic
- IP55 Standard Protection (100A IP65)
- Padlockable in the OFF position
- 32A isolator will accept 1 auxiliary (or switched neutral block)
- 63A and 100A will accept 2 auxiliaries
- Built in neutral and earth terminals

Rated thermal current	Max 3-phase motor rating AC3 50/60Hz	Order Codes ⇨			
		175-368 20A	175-369 32A	175-370 63A	448-059 100A
220/240V	2.2kW	5.5kW	15kW	25kW	
380/440V	3kW	11kW	22kW	37kW	
500V	3kW	15kW	30kW	42kW	
600V	4kW	18.5kW	30kW	42kW	
Max 1-phase rating	220/240V	1.5kW	3kW	—	
380/440V	1.5kW	5.5kW	—	—	
500V	2.2kW	5.5kW	—	—	
AC11	220/240V	6A	16A	16A	
380/440V	4A	6A	6A	10A	
500V	2A	4A	4A	6A	
Mechanical life (number of operations)	3 10 <sup>5</sup>	1 10 <sup>5</sup>	3 10 <sup>4</sup>	3 10 <sup>4</sup>	
Temperature range	-25°C to +50°C				

CTL038

Rating	Order Code	Price Each		
		1+	5+	10+
<b>Local Isolators</b>				
20A, 4kW	.175-368			
32A, 11kW	.175-369			
63A, 22kW	.175-370			
100A, 37kW	.448-059			
<b>Switched Neutral Blocks</b>				
25A/32A	.175-375			
63A	.175-376			
<b>Auxiliary Contact Block</b>				
1 NO + 1 NC	175-377			

continued