



**MCS-315**

**Miter Cold Saw**

**MCS-315-M...50000220M...1~230V, 50Hz**

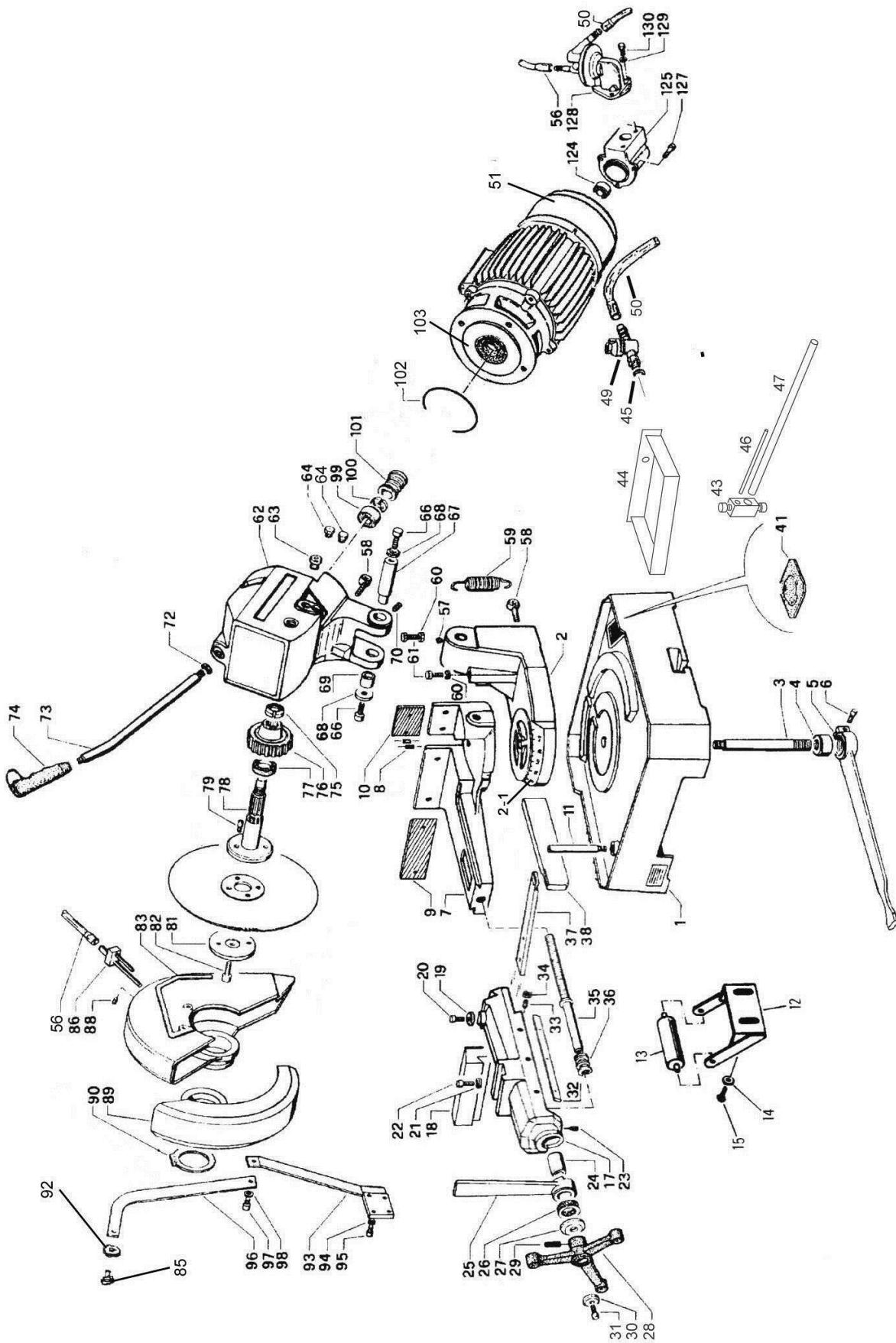
**MCS-315-T....50000220T...3~400V, 50Hz**

**PARTS LIST  
ERSATZTEILLISTE  
LISTE DE PIECES**

**JPW (Tool) AG**  
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## Parts List for MCS-315 Miter Cold Saw



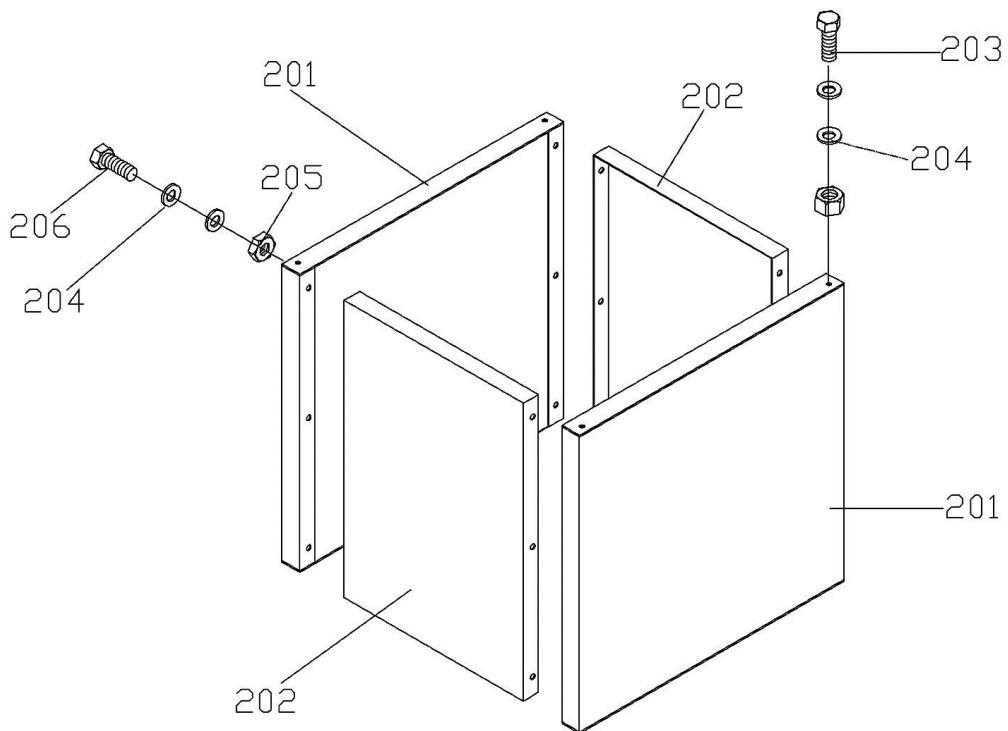
## Parts List for MCS-315 Miter Cold Saw

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
1	MCS315-001G	Base .....		1
2	MCS315-002G	Revolving Arm.....		1
2-1	MCS315-002-1	Scale .....		1
3	MCS315-003	Revolving Arm Locking Pin.....		1
4	MCS315-004	Revolving Arm Locking Bush .....		1
5	MCS315-005G	Revolving Arm Locking Lever .....		1
6	TS-1504041	Socket Head Cap Screw.....	M8x20	1
7	MCS315-007G	Counter Vice .....		1
8	TS-1524041	Socket Set Screw.....	M8x16	2
9	MCS315-009	Work- piece Support Plate (long).....		1
10	MCS315-010	Work- piece Support Plate (short) .....		1
11	MCS275-111	Bar Stop .....		1
12	MCS315-012	Roller Support .....		1
13	MCS315-013	Roller.....		1
14	TS-1550061	Flat Washer.....	M8.....	1
15	TS-1490031	Hex Cap Screw .....	M8x20	1
17	MCS315-017G	Counter Vice .....		1
18	MCS315-018	Vice Bracket .....		1
19	MCS275-115	Washer.....		1
20	TS-1506021	Socket Head Cap Screw.....	M12x25	1
21	MCS315-021	Washer.....		1
22	TS-1506021	Socket Head Cap Screw.....	M12x25	1
23	TS-1524061	Socket Set Screw.....	M8x25	1
24	MCS315-024	Bushing .....		1
25	MCS275-125G	Vice Bar.....		1
26	MCS275-126	Bearing.....	51106	1
27	MCS275-127	Bearing Seat .....		1
28	MCS275-118	Vice Hand Wheel .....		1
29	MCS275-119	Spring Pin.....	ø6	1
30	TS-1550061	Flat Washer.....	M8.....	1
31	TS-1504041	Socket Head Cap Screw.....	M8x20	1
32	MCS315-032	Gib.....		1
33	TS-1524061	Socket Set Screw.....	M8x25	3
34	TS-2311081	Hex Nut .....	M8.....	3
35	MCS315-035	Lead Screw .....		1
36	MCS315-036	Spring .....		1
37	MCS315-037	Bracket.....		1
38	MCS315-038	Burr-Free Plate .....		1
41	MCS275-133	Tank Filter .....		1
43	MCS315-043	Bracket.....		1
44	MCS315-044G	Tank .....		1
45	MCS315-045	Clamp .....		1
46	MCS315-046	Work Piece Stop Bar (Short).....		1
47	MCS315-047	Work Piece Stop Bar Long) .....		1
49	MCS315-049	Coolant Tap.....		1
50	MCS315-050	Coolant Tube.....		1
51	MCS315-051EG	Motor .....	230V, 1Ph	1
	MCS315-051AEG	Motor .....	400V, 3Ph	1
56	MCS275-152	Coolant Tube.....		1
57	TS-1523051	Socket Set Screw.....	M6x16	2
58	MCS315-058	Hook .....		1
59	MCS315-059	Spring .....		1
60	TS-1404041	Hex Nut .....	M10.....	2
61	TS-1491050	Hex Cap Screw .....	M10x35	2
62	MCS315-062G	Motor Head .....		1
63	MCS275-192	Oil Level-Drain Plug .....		1

## Parts List for MCS-315 Miter Cold Saw

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
64	MCS315-064	Oil Plug.....		2
66	TS-1515021	Socket Head Flat Screw .....	M8x20	2
67	MCS315-067	Shaft.....		1
68	MCS315-068	Flange .....		2
69	MCS315-069	Bushing .....		1
70	TS-1523061	Socket Set Screw.....	M6x20	2
72	TS-2310162	Hex Nut .....	M16	1
73	MCS315-073	Head Lever (Series No.1205243 and lower) .....		1
	MCS315-073N	Head Lever (Series No.xxxx244 and higher).....		1
74	MCS315-074	Handle (Series No.1205243 and lower).....		1
	HS201402	Head Lever Handgrip (Series No.xxxx244 and higher).....		1
	MCS315-HSA	New Handle Switch Assembly(included #73, #74 and wire) .....		1
75	MCS315-075	Anti-Loose Nut .....		1
76	MCS315-076	Worm Gear.....		1
77	MCS315-077	Bushing .....		1
78	MCS315-078	Blade Shaft.....		1
79	MCS315-079	Blade Locking Pin .....		1
81	MCS315-081	Flange .....		1
82	MCS315-082	Socket Head Cap Screw .....	M12x30LH	1
83	MCS315-083	Fix Blade Guard .....		1
85	TS-1503021	Socket Head Cap Screw.....	M6x10	1
86	MCS315-086	Lead Coolant tube.....		1
88	TS-1503061	Socket Head Cap Screw.....	M6x25	1
89	MCS315-089	Mobil Guard.....		1
90	MCS315-090	E-ring.....	ø60	1
92	TS-1550041	Flat Washer.....	M6	1
93	MCS315-093	Tie Rod Support.....		1
94	TS-1550041	Flat Washer.....	M6	4
95	TS-1503061	Socket Head Cap Screw.....	M6x20	4
96	MCS315-096	Mobil Guard Rod.....		1
97	TS-1515021	Socket Head Cap Screw.....	M8x20	1
98	MCS315-098	Anti-Loose Nut .....	M8	1
99	BB-6301Z	Ball Bearing.....	6301Z	1
100	TS-1540100	Hex Nut .....	M16	1
101	MCS315-101	Worm Shaft .....		1
102	MCS315-102	O-ring .....		1
103	MCS315-103	Packing (not shown) .....		1
124	BB-609Z	Ball Bearing.....	609Z	1
125	MCS275-188	Pump Connection Box .....		1
127	TS-1501051	Socket Head Cap Screw.....	M4x16	3
128	MCS275-190	Coolant Pump .....		1
129	TS-1550041	Flat Washer.....	M6	2
130	TS-2286202	Pan Head Screw .....	M6x20	2
	MCS315-131	Blade (option).....	315x32x240T	1

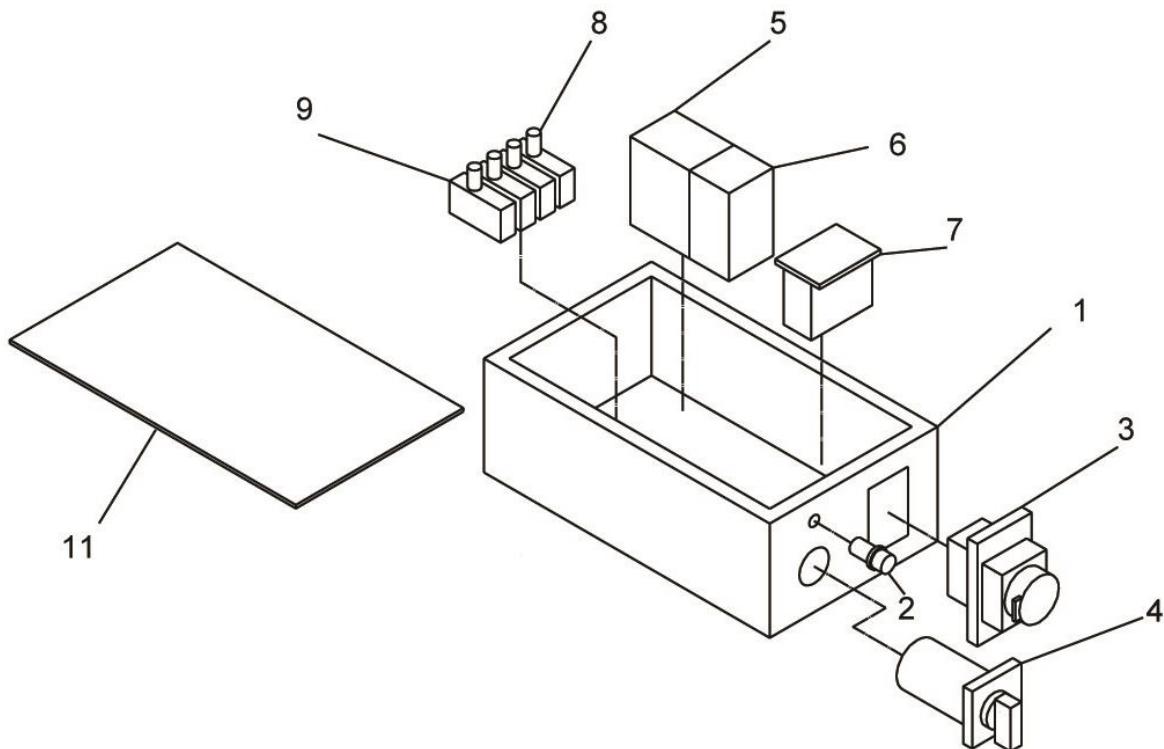
## Parts List for MCS-315 Miter Cold Saw, Stand Assembly



Index No.	Part No.	Description	Size	Qty
201 .....	MCS315-201 .....	Front Panel.....		2
202 .....	MCS315-202 .....	Side Panel.....		2
203 .....	TS-1490060 .....	Hex Cap Screw .....	M8x35 .....	4
204 .....	TS-1550061 .....	Flat Washer.....	M8 .....	32
205 .....	TS-2311081 .....	Hex Nut .....	M8 .....	16
206 .....	TS-1490031 .....	Hex Cap Screw .....	M8x20 .....	12

## Parts List for MCS-315 Miter Cold Saw, Electric Box

Index No.	Part No.	Description	Size	Qty
1	MCS315-SBAMG	Switch Box Assembly(included #1 and #11).....	230V.....	1
	MCS315-SBATG	Switch Box Assembly(included #1 and #11).....	400V.....	1
2	MCS275-302E	Power Lamp (L) for 1PH .....	230V.....	1
	MCS275-302AE	Power Lamp (L) for 3PH .....	400V.....	1
3	MCS275-303E	Electromagnetic switch (1ph).....	KJD-12.....	1
	MCS275-303AE	Electromagnetic switch (3ph).....	KJD-18.....	1
4	MCS275-304	Select switch .....	3ph .....	1
5	MCS315-305E	Magnetic Contactor (1Ph) .....	.....	1
5	MCS315-305AE	Magnetic Contactor (3Ph) .....	.....	1
6	MCS315-306E	Overload Relay .....	1ph .....	1
	MCS315-306AE	Overload Relay (range 2.8-4.3A) .....	3ph .....	1
7	MCS275-307E	Transformer.....	230V.....	1
	MCS275-307AE	Transformer.....	400V.....	1
8	MCS275-308E	Fuse (1ph).....	15A.....	2
	MCS275-308AE	Fuse (3ph).....	8A.....	3
9	MCS275-309	Fuse (for Circuit) .....	1A .....	1
10	MCS275-310E	Power Cable (not show).....	230V.....	1
	MCS275-310AE	Power Cable (not show).....	400V.....	1
	MCS315-140ESC	Starting Capacitor (not show) .....	250VAC, 150MFD.....	1
	MCS315-140ERC	Running Capacitor (not show) .....	440VAC, 15MFD.....	1

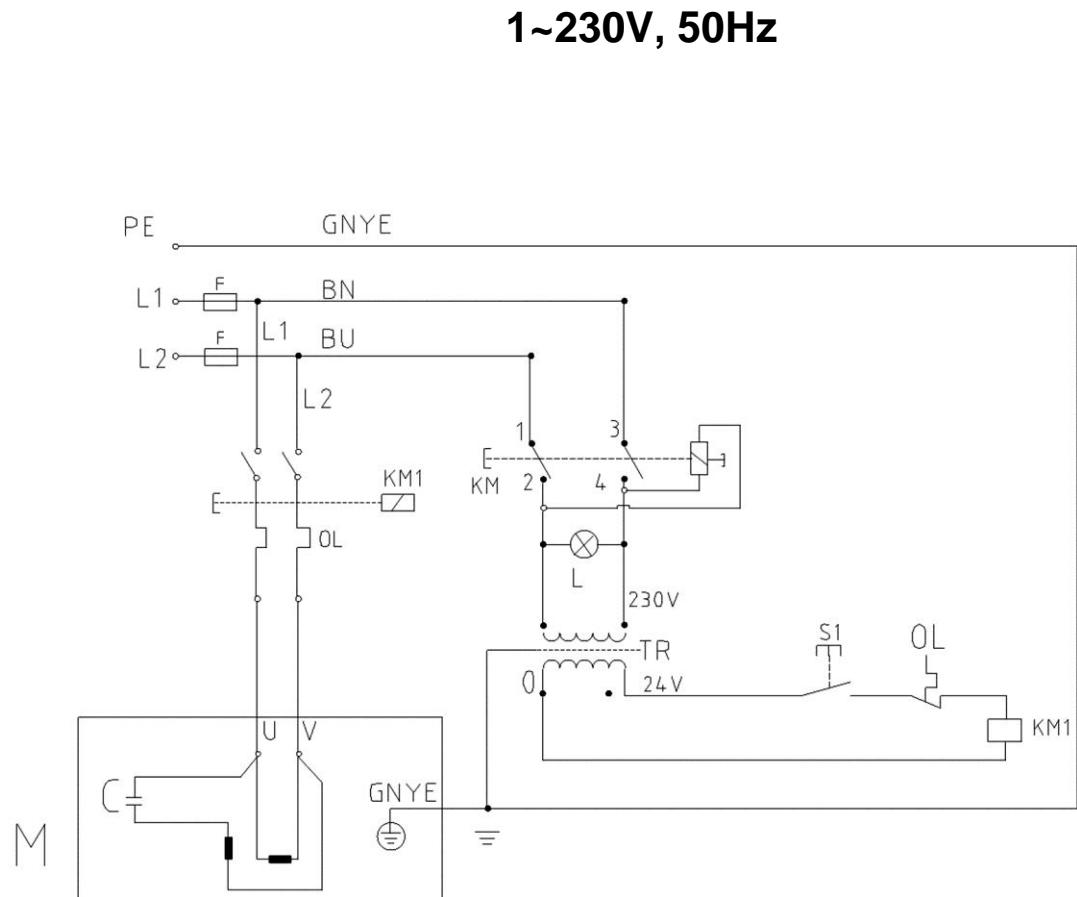


**MCS-315-M**

**50000220M**

	colour of strands	Litzenfarben	couleur des cordons
BK	black	schwarz	noir
WH	white	weiß	blanc
BU	blue	blau	bleu
YE	yellow	gelb	jaune
RD	red	rot	rouge
BN	brown	braun	brun
GNYE	green-yellow	grün-gelb	vert-jaune

	meaning of symbol	Bedeutung der Zeichen	interprétation
M	motor	Motor	moteur
KM	contactor for main motor	Hauptschütz	contacteur moteur
S1	switch	Schalter	interrupteur
C	condenser	Kondensator	condensateur
F	fuse	Sicherung	fusible
OL	overload cut-off	Überlastschutzschalter	déclencheur surcharge
L	Power lamp		



**MCS-315-T**

**50000220T**

**3~400V, 50Hz**

	colour of strands	Litzenfarben	couleur des cordons
BK	black	schwarz	noir
WH	white	weiß	blanc
BU	blue	blau	bleu
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KM	contactor for main motor	Hauptschütz	contacteur moteur
S1	switch	Schalter	interrupteur
C	condenser	Kondensator	condensateur
F	fuse	Sicherung	fusible
OL	overload cut-off	Überlastschutzschalter	déclencheur surcharge
L	Power lamp	Energie Lampe	Commutateur à came

