

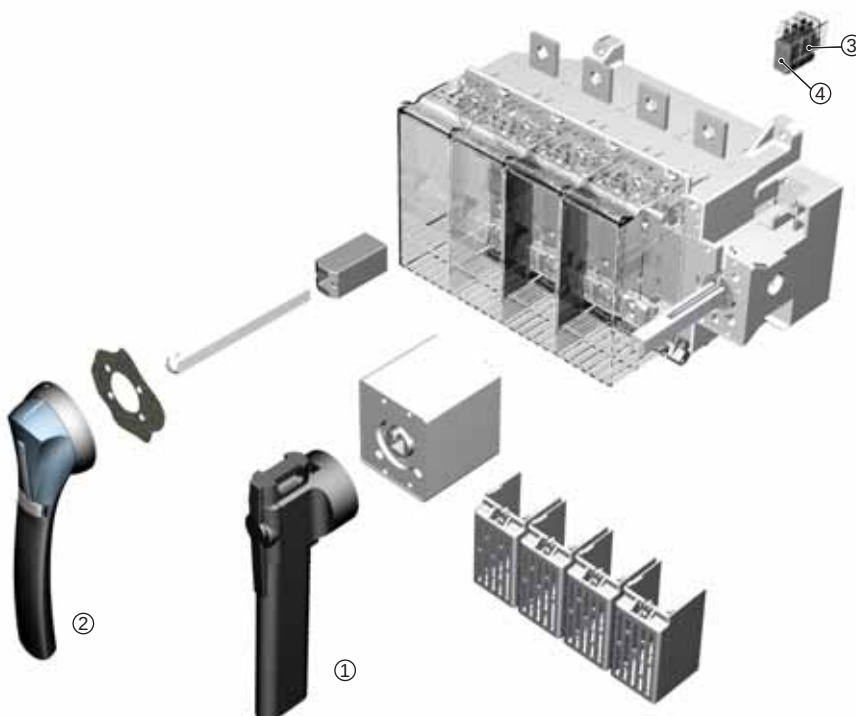
FUSOMAT

250 to 1250 A

- ▶ Functions
- ▶ References BS88
- References NFC/DIN
- Accessories
- Characteristics
- Dimensions



fusom_065_a_1_cat



fusom_060_a_1_x_cat

Functions

FUSOMAT are manually controlled tri- or tetrapolar fuse combination switches. They provide breaking or switch off on load, safety isolation and protection against overvoltages for any low voltage electrical circuit.

FUSOMAT can be tripped remotely. They can automatically disconnect a circuit in combination with:

- fuse blown indication device
- earth leakage relay
- DIRIS (Ptm, CP, P...)
- other protective devices.

Conformity to standards

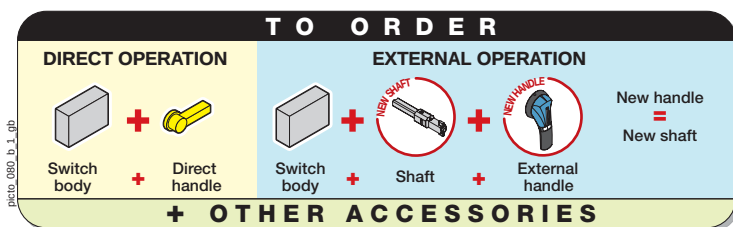
- IEC 60947-3
- EN 60947-3
- VDE 0660 Part 107
- NBN EN 60947-3
- BS88

General characteristics

- Remote disconnection by tripping coil.
- Fully visible breaking.
- Double breaking by phase (top - bottom of the fuse) up to 630 A (NFC/DIN) and 800 A (BS88).
- Visible breaking up to 630 A (NFC/DIN) and 800 A (BS88).
- Protection against overcurrents by fuse links (gG, aM) with high breaking capacity (100 kA eff.).

Overview (for further details, please see the installation instructions supplied with each device).

1. Direct front operation
2. External front operation
3. NO/NC position auxiliary contacts
4. NO/NC auxiliary contacts linked to factory-mounted shunt trip coil
5. Terminal shrouds
6. Fuse blown indication device.



Fuse combination switches FUSOMAT



References

► **BS88**



Switches Fuse size	250 A B1-B2-B3	400 A B1-B2-B3-B4	630 A C1-C2	800 A C1-C2-C3	1250 A D1
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Front operation switch with a shunt trip coil 230 VAC (switch body only)

No. of poles	References	References	References	References	References
3 pole	3660 3026	3660 3041	3660 3064	3660 3080	3660 3121
4 pole	3660 6026	3660 6041	3660 6064	3660 6080	3660 6121

Side operation switch with a shunt trip coil 230 VAC (switch body only)

3 pole	3665 3026	3665 3041	3665 3064	3665 3080	3665 3121
4 pole	3665 6026	3665 6041	3665 6064	3665 6080	3665 6121

Accessories

Direct operation handle

Front operation	Black	3999 6201	3999 6201	3999 6201	3999 6201	3999 6012
Front operation	Red	Consult us	Consult us	Consult us	Consult us	consult us
Side operation	Black	3999 6012	3999 6012	3999 6012	3999 6012	3999 6012
Side operation	Red	3999 6013	3999 6013	3999 6013	3999 6013	3999 6013

Door interlocked external operation

Front operation	Black	IP55	1431 3511	1431 3511	1431 3511	1431 3511
Front operation	Red/Yellow	IP55	1432 3511	1432 3511	1432 3511	1432 3511
Side operation	Black	IP55	1435 3511	1435 3511	1435 3511	1435 3511
Side operation	Red/Yellow	IP55	1436 3511	1436 3511	1436 3511	1436 3511

Shaft extension for external operation (for other lengths, see "Accessories" pages)

Front operation	200 mm	1401 1520	1401 1520	1401 1520	1401 1520	1401 1520
Front operation	320 mm	1401 1532	1401 1532	1401 1532	1401 1532	1401 1532
Side operation	200 mm	1403 1520	1403 1520	1403 1520	1403 1520	1403 1520

NC/NO changeover auxiliary contacts

Position	1 st AC	3999 0051	3999 0051	3999 0051	3999 0051	3999 0051
Position	2 nd AC	3999 0052	3999 0052	3999 0052	3999 0052	3999 0052
Tripping	1 AC	3999 0031	3999 0031	3999 0031	3999 0031	3999 0031

Terminal shrouds

3 pole	top / bottom	3998 3040	3998 3040	3998 3063	3998 3063	
4 pole	top / bottom	3998 4040	3998 4040	3998 4063	3998 4063	

Terminal screens (1 set top, see "Accessories" pages)

3 pole	top					3998 3120
4 pole	top					3999 4120

Phase barrier shield (see "Accessories" pages)

3 pole						2998 0003
4 pole						2998 0004

Cage terminals (see "Accessories" pages)

3 pole		5400 3025	5400 3040	5400 3063		
4 pole		5400 4025	5400 4040	5400 4063		

Handle key interlocking accessories (see "Accessories" pages) ⁽¹⁾

	3999 8104	3999 8104	3999 8104	3999 8104	3999 8104
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Label holder (see "Accessories" pages)

18 x 13 mm	7769 9999	7769 9999	7769 9999	7769 9999	7769 9999
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(1) Lock included.

FUSOMAT

250 to 1250 A

Functions

References BS88

▶ References NFC/DIN

▶ Accessories

Characteristics

Dimensions

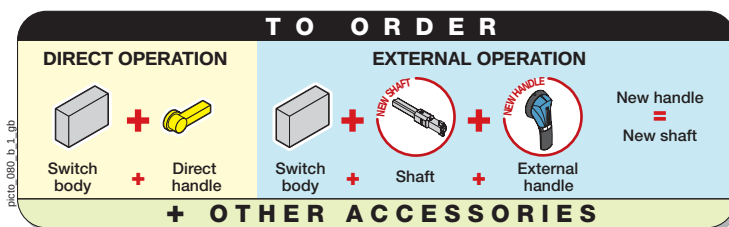
References

▶ NFC/DIN



Switches			250 A 1	400 A 2	630 A 3	800 A 4	1250 A 4
Fuse size							
Front operation switch with a shunt trip coil 230 VAC (switch body only)							
No. of poles			References	References	References	References	References
3 pole			3650 3026	3650 3041	3650 3064	3650 3080	3650 3121
4 pole			3650 6026	3650 6041	3650 6064	3650 6080	3650 6121
Side operation switch with a shunt trip coil 230 VAC (switch body only)							
3 pole			3655 3026	3655 3041	3655 3064	3655 3080	3655 3121
4 pole			3655 6026	3655 6041	3655 6064	3655 6080	3655 6121
Accessories							
Direct operation handle							
Front operation	Black		3999 6201	3999 6201	3999 6201	3999 6012	3999 6012
Front operation	Red		Consult us	Consult us	Consult us	Consult us	consult us
Side operation	Black		3999 6012	3999 6012	3999 6012	3999 6012	3999 6012
Door interlocked external operation							
Front operation	Black	IP55	1431 3511	1431 3511	1431 3511	1431 3511	1431 3511
Front operation	Red/Yellow	IP55	1432 3511	1432 3511	1432 3511	1432 3511	1432 3511
Side operation	Black	IP55	1435 3511	1435 3511	1435 3511	1435 3511	1435 3511
Side operation	Red/Yellow	IP55	1436 3511	1436 3511	1436 3511	1436 3511	1436 3511
Shaft extension for external operation (for other lengths, see "Accessories" pages)							
Front operation	200 mm		1401 1520	1401 1520	1401 1520	1401 1520	1401 1520
Front operation	320 mm		1401 1532	1401 1532	1401 1532	1401 1532	1401 1532
Side operation	200 mm		1403 1520	1403 1520	1403 1520	1403 1520	1403 1520
NC/NO changeover auxiliary contacts							
Position	1 st AC		3999 0051	3999 0051	3999 0051	3999 0051	3999 0051
Position	2 nd AC		3999 0052	3999 0052	3999 0052	3999 0052	3999 0052
Tripping	1 AC		3999 0031	3999 0031	3999 0031	3999 0031	3999 0031
NC/NO changeover fuse blown indications							
3 pole	1 st AC		3994 1304	3994 1304	3994 1306	3994 1312	3994 1312
4 pole	1 st AC		3994 1404	3994 1404	3994 1406	3994 1412	3994 1412
3 / 4 pole	2 nd AC		3994 1902	3994 1902	3994 1902	3994 1902	3994 1902
Terminal shrouds							
3 pole	top / bottom		3998 3040	3998 3040	3998 3063		
4 pole	top / bottom		3998 4040	3998 4040	3998 4063		
Terminal screens (1 set top, see "Accessories" pages)							
3 pole	top					3998 3120	3998 3120
4 pole	top					3998 4120	3998 4120
Phase barrier shield (see "Accessories" pages)							
3 pole						2998 0003	2998 0003
4 pole						2998 0004	2998 0004
Cage terminals (see "Accessories" pages)							
3 pole			5400 3025	5400 3040	5400 3063		
4 pole			5400 4025	5400 4040	5400 4063		
Handle key interlocking accessories (see "Accessories" pages)⁽¹⁾							
			3999 8104	3999 8104	3999 8104	3999 8104	3999 8104
Label holder (see "Accessories" pages)							
18 x 13 mm			7769 9999	7769 9999	7769 9999	7769 9999	7769 9999

(1) Lock included.



Fuse combination switches
FUSOMAT



Accessories

Direct operation handle



References

Front operation

Rating (A)	Fuse type	Handle colour	References
250 ... 630	DIN / BS88	Black	3999 6201
800	BS88	Black	3999 6201
800	DIN	Black	3999 6012
1250	DIN / BS88	Black	3999 6012
250 ... 1250	DIN / BS88	Red	consult us

Side operation

Rating (A)	Fuse type	Handle colour	References
250 ... 1250	DIN / BS88	Black	3999 6012
250 ... 1250	DIN / BS88	Red	3999 6013

Door interlocked external operation



S3 handle.

References

Front operation - Padlockable in position 0

Rating (A)	Handle type	Handle colour	External IP	Defeatable handle	References
250 ... 1250	S3	Black	IP55	yes	1431 3511
250 ... 1250	S3	Red/Yellow	IP55	Yes	1432 3511

Side operation - Padlockable in position 0

Rating (A)	Handle type	Handle colour	External IP	Defeatable handle	References
250 ... 1250	S3	Black	IP55	yes	1435 3511
250 ... 1250	S3	Red/Yellow	IP55	Yes	1436 3511

Alternative S-type handle cover colours



Use

For single lever handles type S1, S2 and S3.
Other colours: please consult us.

References

Handle colour	Pack qty	References
Light grey	50	1401 0001
Dark grey	50	1401 0011

Shaft extension for external front operation

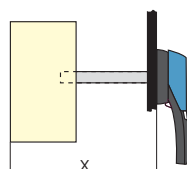


Use

For standard length external operation:
- 200 mm
- 320 mm
Other lengths: please consult us.

References

Rating (A)	Dimension X (mm)	Shaft length (mm)	Type	References
250 ... 400	300 ... 422	200	15 x 12	1401 1520
250 ... 400	300 ... 542	320	15 x 12	1401 1532
630 ... 1250	345 ... 467	200	15 x 12	1401 1520
630 ... 1250	345 ... 587	320	15 x 12	1401 1532



FUSOMAT

250 to 1250 A

Functions

References BS88

References NFC/DIN

Accessories

Characteristics

Dimensions

Accessories

Shaft extension for external side operation

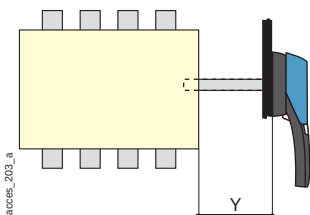


Use

For standard length external operation:
- 200 mm.
Other lengths: please consult us.

Reference

Rating(A)	Dimension Y (mm)	Shaft length (mm)	Type	Reference
250 ... 1250	78 ... 200	200	15 x 12	1403 1520



Alternative coils



Shunt trip coil.



Undervoltage trip coil.

Use

Omnipolar breaking remotely controlled by shunt trip or undervoltage voltage release coil.

NB: the shunt trip coil must not be supplied for more than 5 s.
A shunt trip coil is fitted to the standard switch body.

To modify this coil, the reference opposite must be added to the switch reference.

Must be ordered at the same time as the switch.

Examples for ordering:

- FUSOMAT with shunt trip coil 230 VAC - 1 reference:
FUSOMAT 250 A, 3 pole, padlockable direct front operation handle: 3660 **3026**.
- FUSOMAT fitted with a non standard coil - 2 references:
FUSOMAT 250 A, 3 pole, padlockable direct front operation handle, fitted with a 110 VAC undervoltage trip coil: 3660 **3026** + 3991 **3110**.

References

Shunt trip coil

Voltage	Replacement tripping coil References	Replacement of original coil References
24 VAC	3990 1024	3991 1024
48 VAC	3990 1048	3991 1048
110 VAC	3990 1110	3991 1110
230 VAC	3990 1220	standard
400 VAC	3990 1380	3991 1380
12 VDC	3990 2012	3991 2012
24 VDC	3990 2024	3991 2024
48 VDC	3990 2048	3991 2048
110 VDC	3990 2220	3991 2220
220 VDC	3990 2220	3991 2220

Undervoltage trip coil

Voltage	References	References
24 VAC	3990 3024	3991 3024
48 VAC	3990 3048	3991 3048
110 VAC	3990 3110	3991 3110
230 VAC	3990 3220	3991 3220
400 VAC	3990 3380	3991 3380
12 VDC	3990 4012	3991 4012
24 VDC	3990 4024	3991 4024
48 VDC	3990 4048	3991 4048
110 VDC	3990 4110	3991 4110
220 VDC	3990 4220	3991 4220

Undervoltage delayed trip coil

Voltage	References
230 VAC	3992 3230
400 VAC	3992 3400

Characteristics - see page A.90.



Accessories

Current-reducing resistance for undervoltage release coil

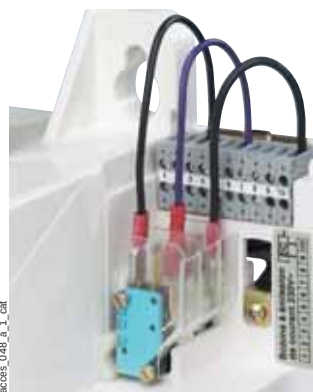
Use

Reduces, by limiting the current, the effects on undervoltage coils used in continuous processes or exposed to high ambient temperatures.

References

Voltage	References
110 VAC	3999 3112
230 VAC	3999 3230
400 VAC	3999 3400
110 VDC	3999 4110

Auxiliary contacts



Use

Signalling of positions 0 and I:
1 to 2 NC/NO auxiliary contacts.

Coil tripping

1 to 2 NC/NO auxiliary contacts.

Connection to the control circuit

By fast-on terminal 6.35 mm.

Characteristics NC/NO AC

IP2.

Electrical characteristics

30 000 operations.

References

NC / NO position contact

Rating (A)	No. of AC	References
250 ... 1250	1 st	3999 0051
250 ... 1250	2 nd	3999 0052
630 ... 1250	3 th and more	consult us

NC / NO low level position contact

Rating (A)	No. of AC	References
250 ... 1250	1 st	3999 0111
250 ... 1250	2 nd	3999 0112

NC / NO coil tripping contact

Rating (A)	No. of AC	Reference
250 ... 1250	1	3999 0031

Characteristics

NC / NO changeover position contact

Rating (A)	Nominal current (A)	Operating current I _e (A)			
		250 VAC	400 VAC	24 VDC	48 VDC
		AC-13	AC-13	DC-13	DC-13
250 ... 1250	16	12	8	14	6

NC / NO changeover coil tripping contact

Rating (A)	Nominal current (A)	Operating current I _e (A)			
		250 VAC	400 VAC	24 VDC	48 VDC
		AC-13	AC-13	DC-13	DC-13
250 ... 1250	16	12	8	12	2

DIN fuse blown indication

Use

For DIN fuses cartridges with striker.

Electrical principle

A NC / NO auxiliary contacts detects that the fuse has blown.

Connection to the control circuit

By fast-on terminal 6.35 mm.

Electrical characteristics

30 000 operations.

References

NC / NO changeover

Rating (A)	No. of poles	No. of AC	References
250 ... 400	3	1 st	3994 1304
250 ... 400	4	1 st	3994 1404
630	3	1 st	3994 1306
630	4	1 st	3994 1406
800 ... 1250	3	1 st	3994 1312
800 ... 1250	4	1 st	3994 1412
250 ... 1250	3 / 4	2 nd	3994 1902

Characteristics

Rating (A)	Nominal current (A)	Operating current I _e (A)			
		250 VAC	400 VAC	24 VDC	48 VDC
		AC-13	AC-13	DC-13	DC-13
250 ... 1250	16	12	8	12	2

FUSOMAT

250 to 1250 A

Functions

References BS88

References NFC/DIN

Accessories

Characteristics

Dimensions

Accessories

Terminal shrouds



Use

Top or bottom protection against direct contacts with the terminals or the connection parts.

Advantage

Holes allowing remote thermographic inspection without removing.

Note: 1 shroud required per side (max 2).

References

Rating (A)	Fuse type	No. of poles	Position	References
250 ... 400	DIN/BS88	3	top / bottom	3998 3040
250 ... 400	DIN/BS88	4	top / bottom	3998 4040
630	NFC/DIN	3	top / bottom	3998 3063
630	NFC/DIN	4	top / bottom	3998 4063
630 ... 800	BS88	3	top / bottom	3998 3063
630 ... 800	BS88	4	top / bottom	3998 4063

Terminal screens



Use

Top protection against direct contacts with the terminals or the connection parts.

Bottom protection as standard.

References

Rating (A)	Fuse type	No. of poles	Position	References
1250	BS88	3	top	3998 3120
1250	BS88	4	top	3998 4120
800 ... 1250	NFC/DIN	3	top	3998 3120
800 ... 1250	NFC/DIN	4	top	3998 4120
800 ... 1250	BS88/NFC-DIN	3 / 4	bottom	standard

Phase barrier shield



Use

Safety isolation between the terminals, indispensable when using at 690 VAC or in a polluted atmosphere.

References

Rating (A)	Fuse type	No. of poles	References
1250	BS88	3	2998 0003
1250	BS88	4	2998 0004
800 ... 1250	NFC/DIN	3	2998 0003
800 ... 1250	NFC/DIN	4	2998 0004

Cage terminals



Use

Connection of bare copper cables to the terminals (without lugs).

References

Max. rating (A)	No. of poles	References
250	3	5400 3025
250	4	5400 4025
400	3	5400 3040
400	4	5400 4040
630	3	5400 3063
630	4	5400 4063

Connection

Rating (A)	Section flexible cable (mm ²)	Section rigid cable (mm ²)	Width flexible bar (mm)	Stripped over (mm)
250	16 ... 185	16 ... 185	18	27
400	50 ... 240	50 ... 300	20	34
630	70 ... 300	70 ... 300	24	34

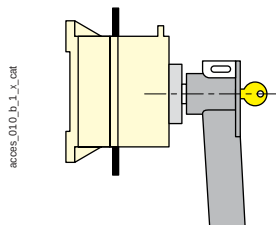
Dimensions

Rating (A)	A	A1	C	R	ØX	X1	Z
250	62	31.5	31.5	25	10.5	M16	14
400	71.5	32	38	32	10.5	M20	15
630	76.5	37	38	40	12.5	M20	15



Accessories

Handle key interlocking accessories



RONIS 1104 A lock.

Use

Locking in position 0 of front operation:

- using padlock (not supplied) and factory integrated into the handle
- using RONIS 1104 A lock (key BC 3318) to be mounted directly on the lockable handle
- using RONIS EL11AP lock
- using CASTELL K lock.

References

Locking using RONIS 1104 A lock (included)

Rating (A)	Operation	Reference
250 ... 1250	direct	3999 8104

Locking using RONIS EL11AP lock (not included)

Rating (A)	Operation	Reference
250 ... 1250	external	1499 7701

Locking using CASTELL K lock (not included)

Rating (A)	Operation	Reference
250 ... 1250	external	1499 7702

Label holder



Use

Recognisable self-adhesive label allowing identification of the devices.

Reference

Dimensions L x H (mm)	Pack qty	Reference
18 x 13	50	7769 9999

Other specific accessories



Use

- Specific shields (dimensions, or for high ambient temperatures)
- Connection accessories
- Mounting plates for standard systems
- Special construction available for specific environments
- Side operation FUSOMAT.

FUSOMAT

250 to 1250 A

Functions

References BS88

References NFC/DIN

Accessories

▶ Characteristics

▶ Dimensions

Characteristics (according to IEC 60947-3)

Thermal current I_{th} (40°C)	250 A	400 A	630 A	800 A	1250 A
BS88 fuse size	B1-B2-B3	B1-B2-B3-B4	C1-C2	C1-C2-C3	D1
NFC/DIN fuse size	1	2	3	4	4
Rated insulation voltage U_i (V)	1 000	1 000	1 000	1 000	1 000
Rated impulse withstand voltage U_{imp} (kV)	12	12	12	12	12

Rated operational currents I_e (A)

Rated voltage	Load duty category	A/B ⁽¹⁾	A/B ⁽¹⁾	A/B ⁽¹⁾	A/B ⁽¹⁾	A/B ⁽¹⁾
400 VAC	AC-21 A / AC-21 B	250/250	400/400	630/630	800/800	1250/1250
	AC-22 A / AC-22 B	250/250	400/400	630/630	800/800	1250/1250
	AC-23 A / AC-23 B	250/250	400/400	630/630	800/800	1000/1000
690 VAC ⁽²⁾	AC-21 A / AC-21 B	200/200	315/400	500/630	800/800	800/1250
	AC-22 A / AC-22 B	200/200	315/400	500/630	800/800	800/1000
	AC-23 A / AC-23 B	200/200	250/315	315/400	630/630	630/630
220 VDC	DC-21 A / DC-21 B	200/200	315/315	400/630	800/800	800/1250
	DC-22 A / DC-22 B	200/200	315/315	315/630	800/800	800/1250
	DC-23 A / DC-23 B	200/200	200/315	400/630	800/800	800/1000
440 VDC	DC-21 A / DC-21 B	200/200	315/315	400/630 ⁽³⁾	800 ⁽⁴⁾ /800 ⁽⁴⁾	800 ⁽⁴⁾ /1250 ⁽⁴⁾
	DC-22 A / DC-22 B	200/200	315 ⁽³⁾ /315 ⁽³⁾	315/630 ⁽³⁾	800 ⁽⁴⁾ /800 ⁽⁴⁾	800 ⁽⁴⁾ /1250 ⁽⁴⁾
	DC-23 A / DC-23 B	200/200	200 ⁽³⁾ /315 ⁽³⁾	400 ⁽³⁾ /630 ⁽³⁾	800 ⁽⁴⁾ /800 ⁽⁴⁾	800 ⁽⁴⁾ /1000 ⁽⁴⁾

Operational power in AC-23 (kW)⁽¹⁾⁽⁵⁾

At 400 VAC without pre-break AC	132 / 132	220 / 220	355 / 355	450 / 450	560 / 560
At 690 VAC without pre-break AC	185 / 185	220 / 295	295 / 400	400 / 400	600 / 600

Reactive power (kvar)⁽⁵⁾

At 400 VAC	115	185	290	365	575
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Fuse protected short-circuit characteristics BS88 / NFC-DIN⁽⁶⁾

Prospective short-circuit current (kA rms)	80 / 100	80 / 100	80 / 100	80 / 100	80 / 100
Associated fuse rating (A)	250	400	630	800	1250

Overload capacity

Rated peak withstand current (kA peak) ⁽⁶⁾	30	45	60	80	80
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Connection

Minimum Cu cable section (mm ²)	95	185	2 x 150		
Minimum Cu busbar section (mm ²)			2 x 30 x 5	2 x 60 x 5	2 x 60 x 5
Maximum Cu cable section (mm ²)	240	240	2 x 300	4 x 185	4 x 185
Maximum Cu busbar width (mm)	40	40	50	100	100
Min. tightening torque (Nm)	20	20	40		20

Mechanical characteristics

Endurance (number of operating cycles)	8 000	8 000	5 000	5 000	5 000
Weight of 3 p switch (kg)	7	8	16	28	28
Weight of 4 p switch (kg)	8.5	9.5	19	33	33

(1) A/B: Category with index A = frequent operation - Category with index B = infrequent operation.

(2) With terminal shrouds or phase barrier.

(3) Poles cannot be juxtaposed.

(4) 4-pole device with 2 pole in series by polarity.

(5) The power value is given for information only, the current values vary from one manufacturer to another.

(6) For e rated operating voltage $U_e = 400$ VAC.

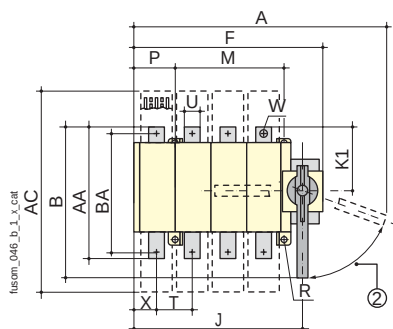


Dimensions

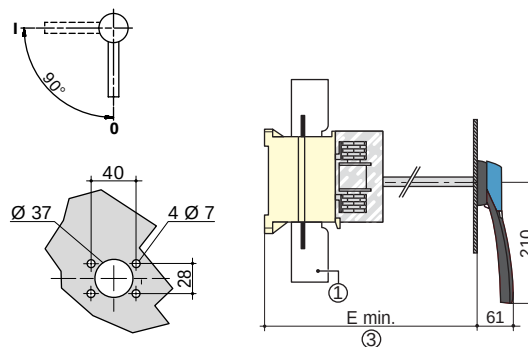
► BS88 and NFC/DIN - Front operation

- **BS88** - FUSOMAT 250 to 800 A
- **NFC/DIN** - FUSOMAT 250 to 630 A

Direct operation



External operation



1. Terminal shrouds.
2. Reset 70°.

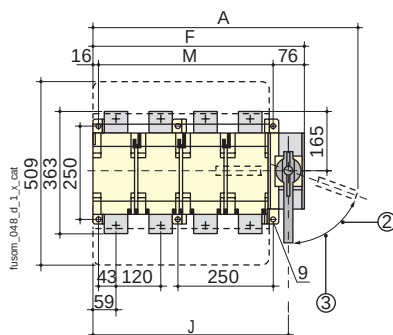
3. Minimum length with shaft extension: E + 27 mm.

Rating (A)	Overall dimensions					Terminal shrouds	Switch body						Switch mounting						Connection terminals										
	A 3p.	A 4p.	B	C	E	AC	F 3p.	F 4p.	H	J 3p.	J 4p.	K1	M	N	P 3p.	P 4p.	R	T	U	V1	V2	W	X 3p.	X 4p.	Y	Z	AA	BA	
250	435	495	305	307	297 ...	343	380	285	345	221	253	313	115	210	180	10	70	7	65	32	35	43	11	31	46	3	67	238	208
400	435	495	305	307	293 ...	343	380	285	345	221	253	313	115	210	180	10	70	7	65	32	35	43	13	31	46	5	69	238	208
630	490.5	570.5	350	348	341 ...	440	470	345.5	425.5	268	308	388	150	250	250	20	100	9	80	50	50	50	13	36	65	7	72	300	260
800 ⁽¹⁾	490.5	570.5	350	348	341 ...	440	470	345.5	425.5	268	308	388	150	250	250	20	100	9	80	50	50	50	13	36	65	7	72	300	-

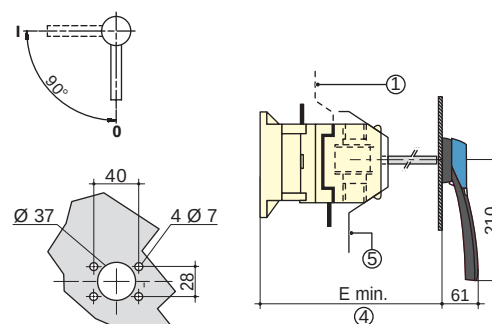
(1) BS88 only.

- **BS88** - FUSOMAT 1250 A
- **NFC/DIN** - FUSOMAT 800 to 1250 A

Direct operation



External operation



1. Top terminal screens.
2. Reset 70°.
3. Padlocking 65°.

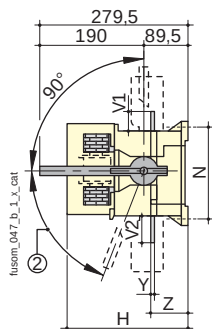
4. Minimum length with shaft extension: E + 27 mm.
5. Front shield.

Rating (A)	Overall dimensions				Switch body				Switch mounting	
	A 3p.	A 4p.	E min.	F 3p.	F 4p.	J 3p.	J 4p.	M 3p.	M 4p.	
800 ⁽¹⁾	582	702	345	437	557	399.5	519.5	345	465	
1250	582	702	345	437	557	399.5	519.5	345	465	

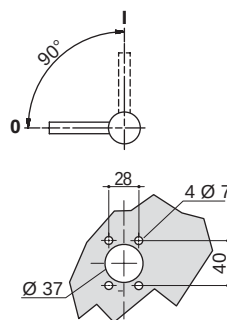
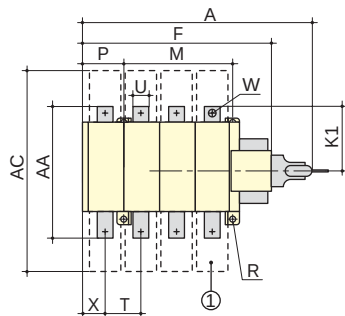
(1) NFC/DIN only.

► **NFC/DIN - Side operation**

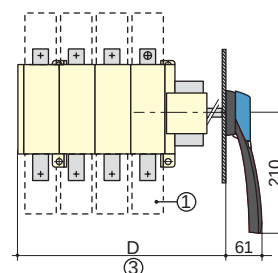
Direct operation



1. Terminal shrouds.
2. Reset 70°.

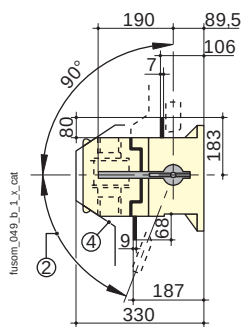


3. Minimum length with shaft extension: $D + 27 \text{ mm}$.

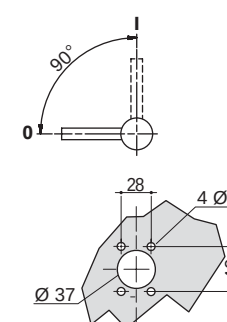
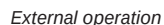
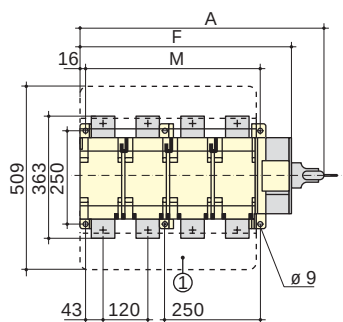


- **FUSOMAT 800 to 1250 A**

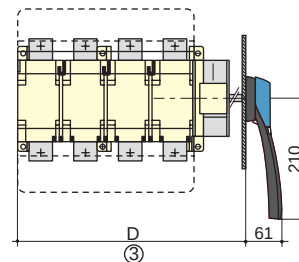
Direct operation



1. Terminal screen.
2. Reset 70°.



3. Minimum length with shaft extension: $D + 27 \text{ mm}$.
4. Front shield.



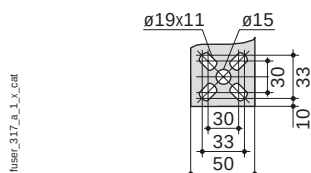
A. 230



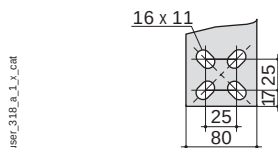
Dimensions

► Connection terminals

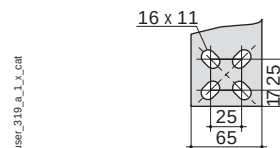
• FUSOMAT 800 A



• FUSOMAT 1250 A - top

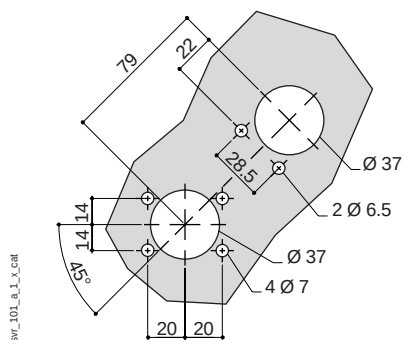


• FUSOMAT 1250 A - bottom



► Door drilling with CASTELL K lock

• Front operation



• Side operation

