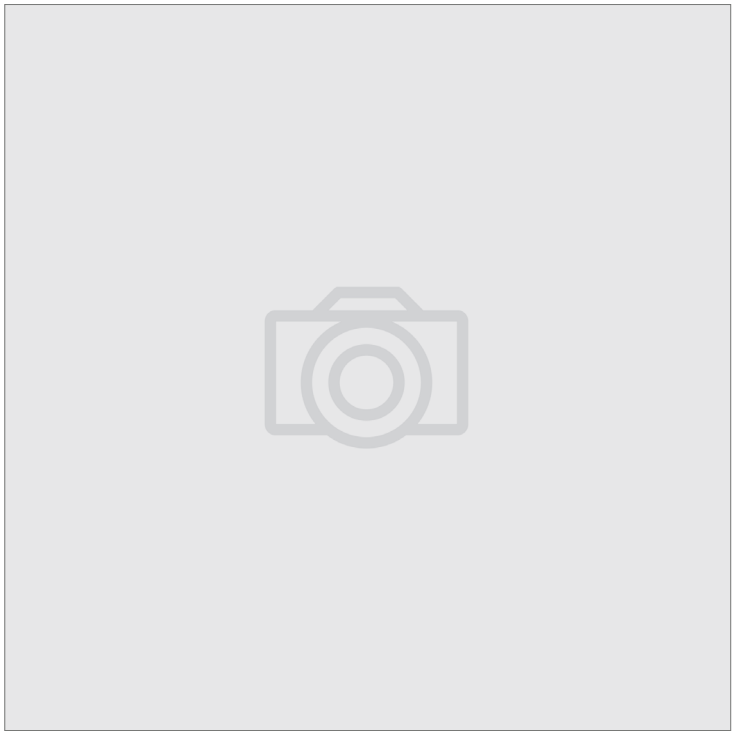
RLB4003P

Socomec RLB Load Break Switch kit, w/ 230V AC Shunt and direct handle, 3P 400A

LOAD BREAK SWITCHES



Component type	Switch disconnector
Range	RLB
Model	N/A
Alternative	NO ALTERNATIVE ITEM

The RLB series consisting of the smaller IDE and larger Sidermat range of remote trip load break switches are fully functional, remote breaking isolators with a range extending from 40A to 1800A. Protecting personnel against insulation faults via its special remote trip function, it can also offer protection against overloads when combined with suitable current transformers and thermal relays.

ELECTRICAL	**Rated permanent current at AC-21, 400 V**	400 A
	Rated uninterrupted current Iu	400 A
	Number of poles	3
	Rated operation power at AC-23, 400 V	220 kW
	Rated operation current Ie at AC-23a, 400 V	400 A
	Rated operation current Ie at AC-23a, 500 V	400 A
	Rated operation current Ie at AC-23a, 690 V	315 A
	Rated short-time withstand current Icw	25 kA
	Rated insulation voltage Ui	1000 V
	Rated impulse withstand voltage Uimp	12 kV
	Rated operating voltage	230 V
CONSTRUCTION	**Degree of protection (IP), front side**	IP65
MECHANICAL	**Padlock locking**	Yes
DIMENSIONS	**Height**	238 mm
	Width	285 mm
	Depth	248 mm
	Weight	7 kg

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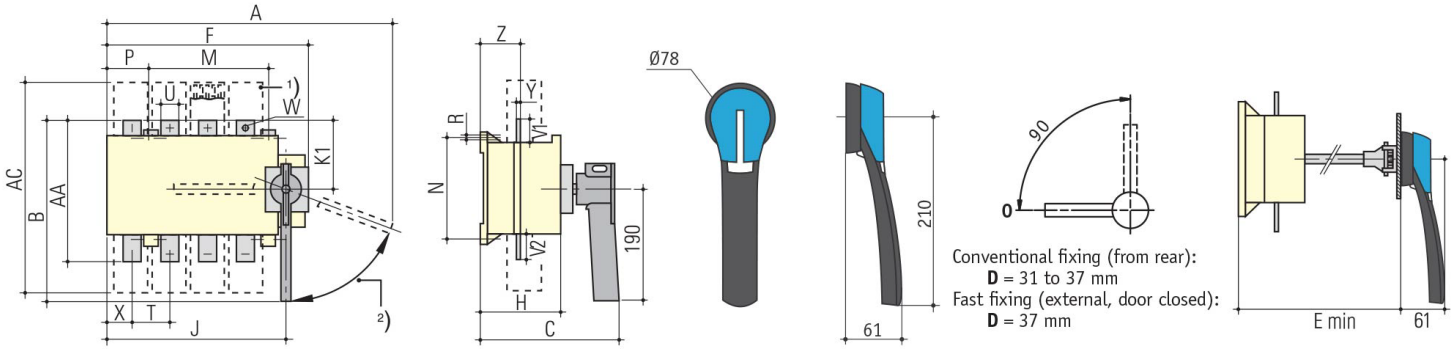
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LOAD BREAK SWITCHES

DIMENSIONAL DIAGRAM

SIDERMAT 250 to 800 A



Rating (A)	Overall dimensions A 3p	A 4p	B	C	Terminal E	AC	Switch body F 3p	F 4p	H	J 3p	J 4p	K1	M	Switch mounting N	P 3p	P 4p	R	T	U	V1	V2	W	X 3p	X 4p	Y	Z	AA
250	435	495	309	248	275	388	285	345	148	253	313	115	210	180	10	70	7	65	32	35	43	11	31	46	3	67	238
400	435	495	309	248	275	388	285	345	148	253	313	115	210	180	10	70	7	65	32	35	43	13	31	46	5	69	238
630	435	495	318.5	248	275	388	285	345	148	253	313	129	210	180	10	70	7	65	45	49	49	13	31	46	8	72	257
800	491	570	350	262	296	470	346	426	178	308	388	160	250	250	20	100	9	80	50	60	60	15	36	65	7	72	320

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