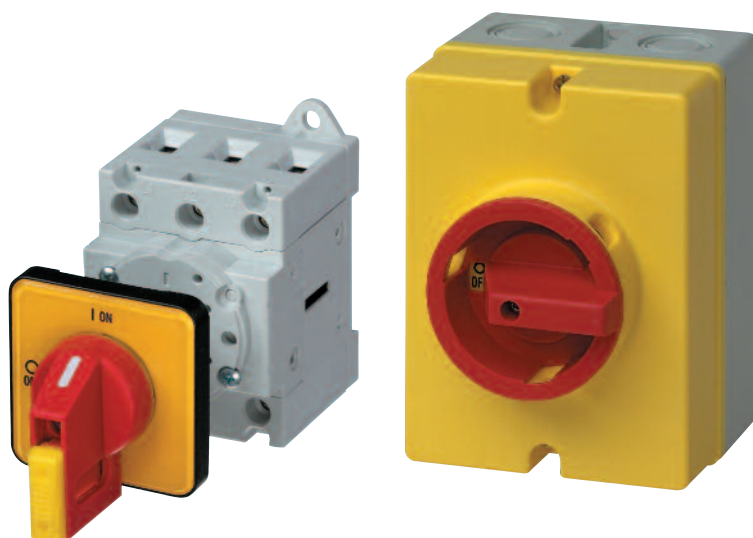


Isolators 69 Series



- 3 and 4 pole
- On load 20A - 80A
- Red/yellow or black handles
- 3 padlock positions
- IP65
- Enclosed, DIN rail, base or panel mount versions
- Lightweight ext shafts 100-400mm
- Side mounted auxiliary contacts
- UL approval

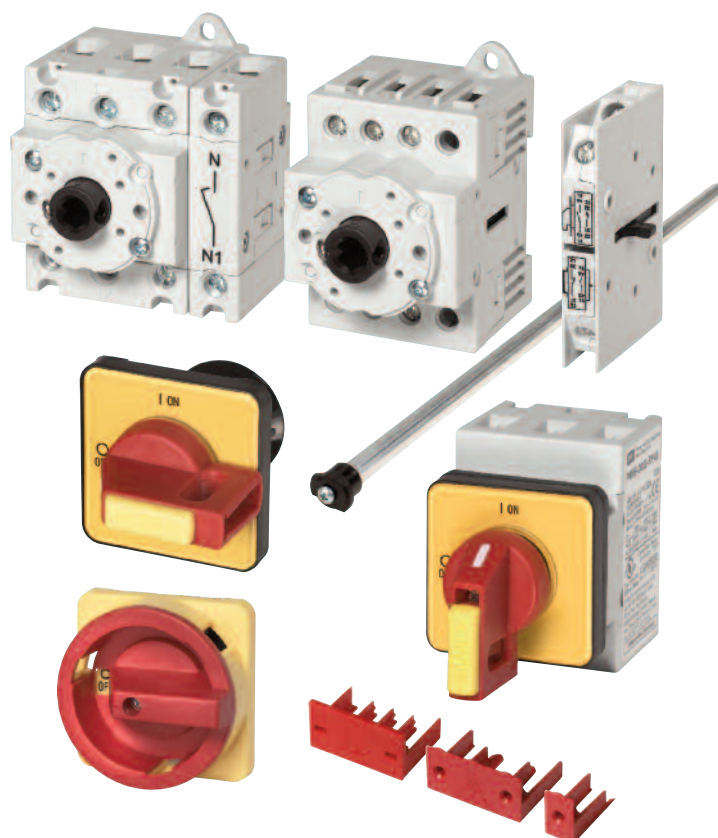


Options and ordering codes

PM69		-	30		20		RY64																		
IP65 enclosed	PE69	3 pole	30	<table><tr><th colspan="2">Rating @ 400V</th></tr><tr><th>AC21/Amps</th><th>AC23/kW</th></tr><tr><td>20</td><td>5.5</td></tr><tr><td>25</td><td>7.5</td></tr><tr><td>32</td><td>11</td></tr><tr><td>40</td><td>15</td></tr><tr><td>63</td><td>18.5</td></tr><tr><td>80</td><td>22</td></tr></table>				Rating @ 400V		AC21/Amps	AC23/kW	20	5.5	25	7.5	32	11	40	15	63	18.5	80	22	RY48	Direct red/yellow 48mm handle
Rating @ 400V																									
AC21/Amps	AC23/kW																								
20	5.5																								
25	7.5																								
32	11																								
40	15																								
63	18.5																								
80	22																								
Base mount door interlock	LB69	4 pole	40					RY64	Direct red/yellow 64mm handle																
Front panel mount	PM69								B48	Direct black 48mm handle															
Direct handle base mounted	DM69								B64	Direct black 64mm handle															
										Enclosed/door interlocked vertical															

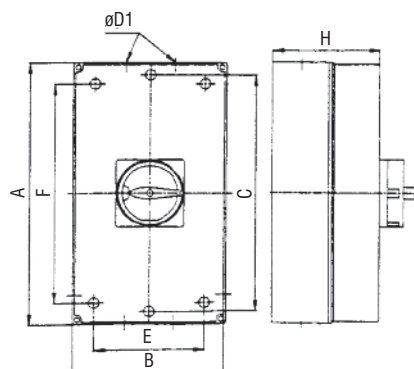
Accessories

Description	Part ref
Red/yellow handle 64 x 64mm	H69-0001
Black handle 64 x 64mm	H69-0002
Red/yellow handle 48 x 48mm	H69-0003
Black handle 48 x 48mm	H69-0004
Door handle mounting tool	J7409
Extension shaft – 100mm	E69-0001
Extension shaft – 200mm	E69-0002
Extension shaft – 300mm	E69-0003
Extension shaft – 400mm	E69-0004
Auxiliary contacts 1 n/o + 1 n/c	A69-0001
Auxiliary contacts 2 n/o	A69-0002
Solid neutral block SN69-0001	
Add on neutral switching pole 20-40A	SP69-0001
Add on neutral switching pole 63-80A	SP69-0002
Yellow plate – main switch 64mm	EP69-0001
Yellow plate – main switch 48mm	EP69-0002
Auxiliary contacts 1 n/o + 1 n/c	A69-0001
Auxiliary contacts 2 n/o only	A69-0002
Terminal shroud - 40A	TS69-0001
Terminal shroud - 63, 80A	TS69-0002



Dimensions

Switch Rating	A	B	D1	E	F	H
20A to 40A	130	98	2xM20/25	75	100	77
63A and 80A	200	120	M40.5/ 32.5 + 16.5	95	165	86



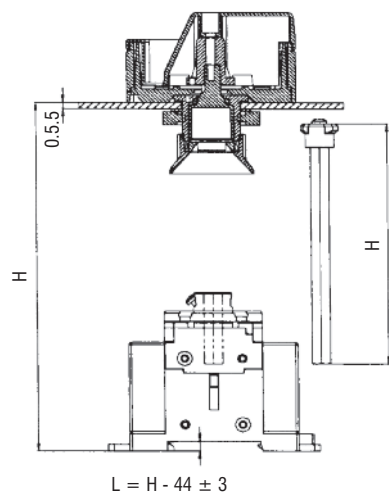
Specification

PE/LB/PM/DM ...		69-3020 69-4020	69-3025 69-4025	69-3032 69-4032	69-3040 69-4040	69-3063 69-4063	69-3080 69-4080
Rated insulation voltage	Ui	690	690	690	690	690	6
Rated thermal current	Ith	20A	25A	32A	40A	63A	80A
Ratings @ 415V							
AC21	A	20	25	32	40	63	80
AC22	A	20	25	32	40	63	80
AC23	Kw	5.5	7.5	11	15	18.5	22
Making capacity @ 415V	Aeff	120	150	220	300	370	44
Breaking capacity @ 415V	Aeff	110	135	200	250	330	380
Electrical life @ rated load							
Mechanical life	x10 ³	100	100	100	100	100	100
Maximum cable size	mm ²	10	10	10	10	25	25
Weight	g	0.46	0.46	0.46	0.46	0.46	0.46

Dimensions

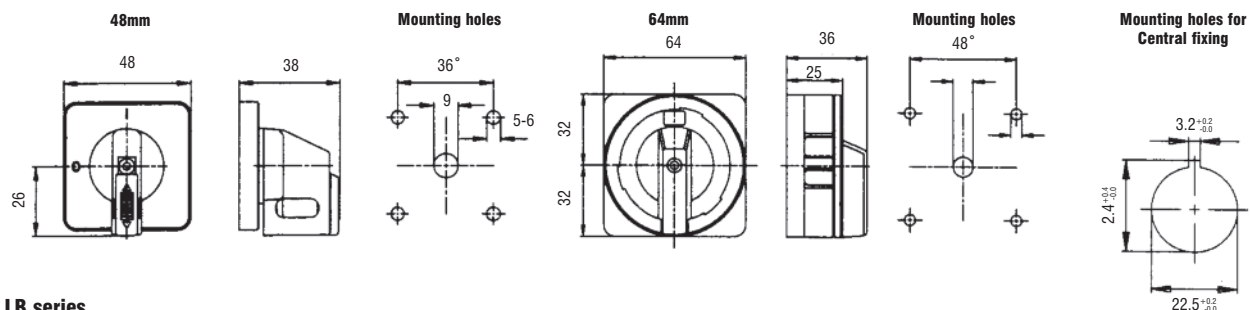
LB Series

H = Base plate to door, L = shaft length

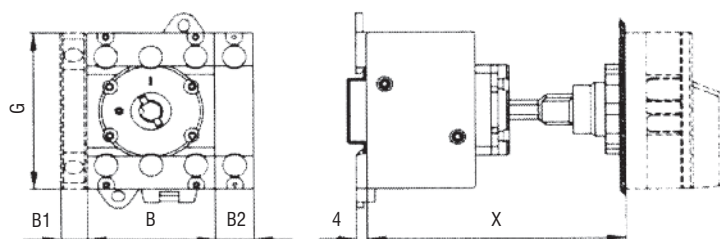


Dimensions *continued*

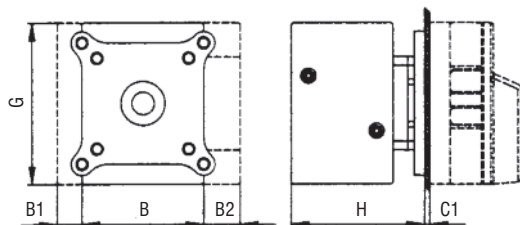
Door interlock levellers 48mm



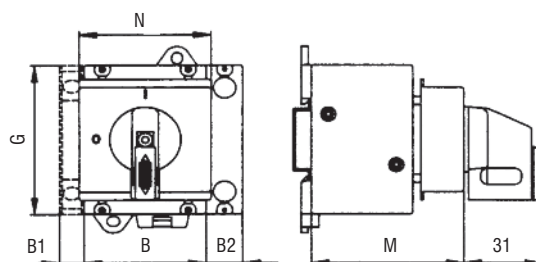
LB series



PM series



DM series



	3-pole	4-pole	Auxiliary contacts	4-pole PE				
Type	B	B	B1	B2	C1	H	M	N
20A to 80A	48	62.5	10	14.5	1-5	54	60	52