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

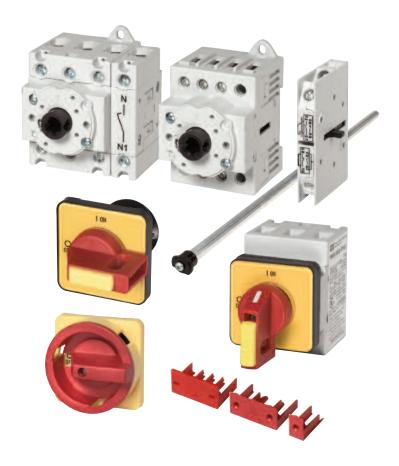
	PM69	-	30
IP65 enclosed	PE69	3 pole	30
Base mount door interlock	LB69	4 pole	40
Front panel mount	PM69		_
Direct handle base mounted	DM69		

20					
	_				
Rating (@ 400 v				
AC21/Amps	AC23/kW				
20	5.5				
25	7.5				
	7.0				
32	11				
40	15				
63	18.5				
80	22				

RY64	
RY48	Direct red/yellow 48mm handle
RY64	Direct red/yellow 64mm handle
B48	Direct black 48mm handle
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			



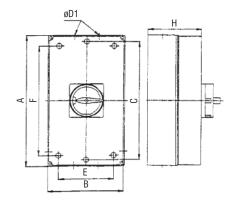
69Series/07/08 www.imopc.com

Isolators 69 Series continued



Dimensions

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

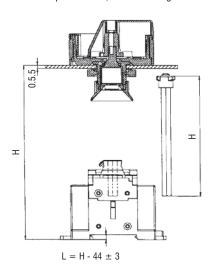


Specification

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		Α	20	25	32	40	63	80
AC22		Α	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	mm²		10	10	10	10	25	25
Weight	g		0.46	0.46	0.46	0.46	0.46	0.46

Dimensions

 $\begin{array}{l} LB \ Series \\ H = Base \ plate \ to \ door, \ L = shaft \ length \end{array}$

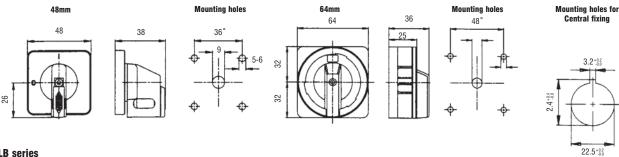


Isolators 69 Series continued

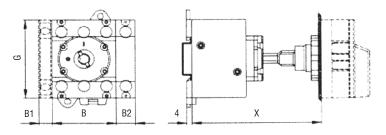


Dimensions continued

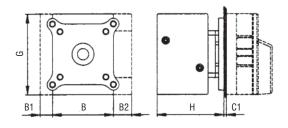
Door interlock levellers 48mm



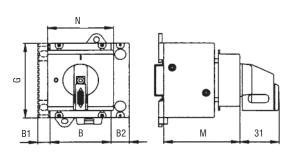
LB series



PM series



DM series



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