

isolating switches DX³-IS

16 to 125 A



4064 59



4064 81

Dimensions **p. 103**
Technical information **opposite**

AC 23 A according to BS EN 60947-3 and IEC 60947-3, AC 22 A for 125 A
Double break contacts
Visible contact indicator

Pack Cat. Nos. Isolating switches

Grey handle
Can be equipped with 1 DX³ signalling auxiliary (p. 58)
Lock in open and closed position with locking device
Cat. No. 4063 03 and Ø 5 mm padlock Cat. No. 4063 13
Label holder for circuit identification

1P - 250 V~

Nominal rating I_n (A)

			Number of modules
10	4064 00	16	1
10	4064 01	20	1
10	4064 03	32	1
10	4064 11	40	1
10	4064 12	63	1
10	4064 23	100	1

2P - 400 V~

10	4064 31	16	1
10	4064 32	20	1
10	4064 34	32	1
5	4064 40	40	2
5	4064 41	63	2
5	4064 53	63 with red handle	2
5	4064 55	100 with red handle	2
5	4064 50	125	2

2P with indicator - 400 V~

Supplied with lamp
Do not accept auxiliaries

10	4064 36	20	1
10	4064 38	32	1

3P - 400 V~

5	4064 57	20	2
5	4064 59	32	2
1	4064 60	40	3
1	4064 61	63	3
1	4064 75	100 with red handle	3
1	4064 70	125	3

4P - 400 V~

5	4064 77	20	2
5	4064 79	32	2
1	4064 80	40	4
1	4064 81	63	4
1	4064 95	100 with red handle	4
1	4064 90	125	4

Accessories

Padlocking

2 4063 03 Support for one Ø5 mm padlock for DX³ MCBs and RCDs or isolating switches



3 4063 13 Ø5 mm shackle type padlock



Sealable screw cover - 4 separable poles

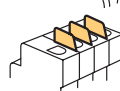
2 4063 04 For DX³ isolating switches, 1 module per pole



Insulating shields

For DX³ isolating switches,
1 module per pole

1 4063 05 Pole insulating shield (set of 6)



DX³-IS isolating switches

Electrical characteristics

Thermal rating (I _{th})	16 - 40 A 0.5 module/pole	40 - 63 A 1 module/pole	100 - 125 A 1 module/pole
Terminals	Cage	Cage	Cage
Connection	flexible	1.5 to 10 mm ²	1.5 to 25 mm ²
	rigid	1.5 to 16 mm ²	1.5 to 35 mm ²
Insulation voltage (Hi)	500 V~	500 V~	500 V~
Impulse withstand voltage (U _{imp})	6 kV	6 kV	6 kV
Category of use ¹	AC 22 A	AC 22 A	AC 22 A
Short time withstand current (I _{cw})	750 A	2000 A	2500 A
Short-circuit making capacity (I _{cm})	1500 A	3000 A	3700 A
No. of electrical operations	30000	20000	5000
Protection index	IP 2X wired	IP 2X wired	IP 2X wired

¹ : test conditions according to IEC 60947-3

AC 22 A : combined motor/resistor breaking with frequent operations