

# DX<sup>3</sup>-IS switch disconnectors

16 to 125 A



4064 59



4064 81

Dimensions **p. 47**  
 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.	Switch disconnectors		
		Grey handle Can be equipped with 1 DX <sup>3</sup> signalling auxiliary (p. 6) 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		
		<b>1P - 250 V<math>\sim</math></b>		
		Nominal rating I <sub>n</sub> (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
		<b>2P - 400 V<math>\sim</math></b>		
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
		<b>2P with indicator - 400 V<math>\sim</math></b>		
		Supplied with lamp Do not accept auxiliaries		
10	4064 36	20		1
10	4064 38	32		1
		<b>3P - 400 V<math>\sim</math></b>		
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
		<b>4P - 400 V<math>\sim</math></b>		
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

2	4063 03	<b>Padlocking</b> Support for one Ø5 mm padlock for DX <sup>3</sup> MCBs and RCDs or switch disconnectors	
3	4063 13	Ø5 mm shackle type padlock	
2	4063 04	<b>Sealable screw cover - 4 separable poles</b> For DX <sup>3</sup> switch disconnectors 1 module per pole	
1	4063 05	<b>Insulating shields</b> For DX <sup>3</sup> switch disconnectors 1 module per pole Pole insulating shield (set of 6)	

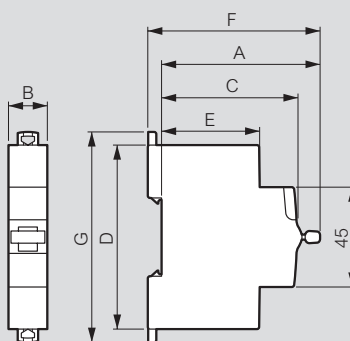
## DX<sup>3</sup>-IS switch disconnectors

### Electrical characteristics

Thermal rating (I <sub>th</sub> )	16 - 40 A	40 - 63 A	100 - 125 A
	0.5 module/pole	1 module/pole	1 module/pole
Terminals	Cage	Cage	Cage
Connection	flexible	1.5 to 10 mm <sup>2</sup>	4 to 35 mm <sup>2</sup>
	rigid	1.5 to 16 mm <sup>2</sup>	1.5 to 35 mm <sup>2</sup>
Insulation voltage (Hi)	500 V $\sim$	500 V $\sim$	500 V $\sim$
Impulse withstand voltage (U <sub>imp</sub> )	6 kV	6 kV	6 kV
Category of use <sup>1</sup>	AC 22 A	AC 22 A	AC 22 A
Short time withstand current (I <sub>cw</sub> )	750 A	2000 A	2500 A
Short-circuit making capacity (I <sub>cm</sub> )	1500 A	3000 A	3700 A
No. of electrical operations	30000	20000	5000
Protection index	IP 2X wired	IP 2X wired	IP 2X wired

<sup>1</sup> : test conditions according to IEC 60947-3  
 AC 22 A : combined motor/resistor breaking with frequent operations

### Dimensions



Description	Dimension (mm)									
	A	B			C	D	E	F	G	
	1P	1P+N	2P	3P	4P					
Switch disconnectors DX <sup>3</sup>	71.7	17.8	-	17.8/ 35.4	35.6/ 53.1	35.6/ 70.8	61	83	44	77.8 94.8