



0962 69



0962 71

63 A isolating switches

- Black polyester box
- Handle can be padlocked in “stop” position using 4 padlocks (shank Ø8 mm maximum; length 15 mm minimum)
- 3-pole or 4-pole switch mechanism with early break auxiliary contact (2.5 mm² max.)
- Connection via 35 mm² terminals
- 2 entries for M50 and 1 entry for M25
- Supplied with:
 - 2 x M50 polyamide cable glands (Ø 28 to 42)
 - 1 x M25 plug

Catalogue numbers

	Weight (kg)	Volume (dm ³)	Cat. No.	Pack
3 x 63 A	8	14.5	0962 69	1
4 x 63 A	8	14.5	0962 70	1

160 A isolating switches

- Black polyester box
- Doors mounted on hinges
- Closed with double bar lock
- Interchangeable, padlockable locks
- Protective flanges (1 at the top and 1 at the bottom)
- 4 fixing lugs supplied
- Handle can be padlocked in “stop” position
- 3-pole or 4-pole switch mechanism with early break auxiliary contact (2.5 mm² max.)
- Connection via 120 mm² terminals
- 2 entries for M63 and 1 entry for M25
- Supplied with:
 - key for opening the enclosure
 - 2 x M63 polyamide cable glands (Ø 36 to 44 mm)
 - and 1 x M25 plug

Catalogue numbers

	Weight (kg)	Volume (dm ³)	Cat. No.	Pack
3 x 160 A	16	51	0962 71	1
4 x 160 A	16	51	0962 72	1

Spare parts (see page 290)

Cable glands for armoured cable (see pages 252-262)

Part number in bold : fast moving references

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G
Ex ed IIC	T5	T = 85°C	IP 66	IK 10

TECHNICAL DATA

Zones : 1 and 2 and 21 - 22

Classification :

- According to CENELEC :
 - Conforming to ATEX Directive 94/9 EC and standards EN 50014-18-19
 - EC 0081 II 2 G for gas Ex ed IIC T5
 - EC 0081 II 2 D - T= 85° C for dust
- According to IEC :
 - Conforming to standards IEC 60079-0/1/7 Ex ed IIC T5
 - DIP A21 TA = 85°C

Certification :

- Approved type : CAe 2 (0962 69/70) and CAe 8 (0962 71/72)
- CENELEC LCIE 02 ATEX 6248X
- IEC LCIE Ex 02.032X
- **CE** declaration of conformity No. 50235
- Conforming to standards EN 50281-1-1 and IEC 61241-1-1 (combustible dust)
- Conforming to standards EN 60947-1/3

Protection index :

- IP66 according to EN 60529 and IEC 60529
- IK10 mechanical resistance according to EN 50102

Operating temperature : – 30°C to + 55°C

Electrical characteristics :

- 63 A isolating switch
 - Un = 500V/Ui = 690V
 - Ithe = 63A
 - Uimp = 6KV
 - Icc (sous 400V) = 25KA

Category of use :

	AC23	AC3
AC21A/22A 230 to 690 V = 63 A	230 V 15 KW	11 KW
	400 V 22 KW	18.5 KW
	500 V 30 KW	22 KW
	690 V 18,5 KW	15 KW

Auxiliary contact :

- Ith = 10 A
- Categories of use: AC15/230V = 6A
AC15/400V = 4A
- 160 A isolating switch
 - Un = 500V/Ui = 750V
 - Ithe = 160A
 - Uimp = 8KV
 - Icc (under 400V) = 50KA

Operating current :

	AC21A	AC22A	AC23A	DC21A ⁽¹⁾	DC22A ⁽¹⁾	DC23A ⁽¹⁾
260 V	-	-	-	160A	160A	160A
400 V	160A	160A	160A	160A	100A	63A
500 V	160A	160A	160A	-	-	-
690 V	160A	160A	63A	-	-	-

(1) 2 serial contact per pole

Motor power rating :

- 400 V AC (with or without early break) = 90 KW
- 500 V AC (with or without early break) = 70 KW

Auxiliary contact : 5 A/250 V

Dimensions (mm) :

	63A	160A
A	146	425
B	294	566
H	320	600
L	200	400

Data sheet available on request