

GENERAL PURPOSE SWITCH

Zones 1, 2, 21, 22

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ATEX SWITCHES

ZONES 1, 2 (gas) & 21, 22 (dust)



General-purpose switch designed to operate safely in potentially explosive atmospheres.

Manufactured from glass-fiber reinforced polyester, it provides high mechanical strength and durability under demanding conditions.

Its ample internal volume allows for comfortable wiring and fast installation. It is supplied with an M20x1.5 brass cable gland, suitable for armoured cables with outside diameters ranging from 13.2 to 20.5 mm.



EU-Type Examination Certificate

ITEM REFERENCES

Contacts:	Designation:	Weight:	Item No.:
	Switch A21 2NC + Armoured cable gland M20x1,5 brass (13,2-20,5 mm)	1,2 kg	4E0101
	Switch A21 2NO + Armoured cable gland M20x1,5 brass (13,2-20,5 mm)	1,2 kg	4E0102
	Switch A21 1NC+1NO + Armoured cable gland M20x1,5 brass (13,2-20,5 mm)	1,2 kg	4E0103

TECHNICAL SPECIFICATIONS

Marking:	Ex II 2G Ex db eb IIC T6 Gb Ex II 2D Ex tb IIIC T80°C Db		
Certificate:	EU-Type Examination Certificate		
Operating temperature:	-20°C to +40°C		
Ingress protection:	IP65		
Material:	Glass fibre reinforced polyester (GRP)		
Nominal isolation voltage:	690 V		
Voltage range:			
400 V	400 V	110 V	24 V
Utilization categories:			
AC-12	AC-15	DC-13	DC-13
Current range:			
16 A	10 A	0,5 A	1 A
Conventional thermal current:	16 A/+40 °C, 11 A/+60 °C		
Connection:	Terminals 2,5 mm²		
Operating cycle:	10 ⁶ commutations		

