

PADLOCKABLE LOAD BREAK SWITCH FOR 5,5KW MOTORS

Zones 1, 2, 21, 22

Full catalogue available on our website: www.inpratex.com

ATEX SWITCHES

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



4-pole ATEX padlockable 0/1 or 0/1/2/3 disconnecter with AC3 breaking capacity up to 5.5 kW at 400V.

Includes a brass plate and 2 or 3 brass or nickel-plated brass M20x1.5 cable glands for installation with armoured cables, or 2 or 3 polyamide cable glands for non-armoured cables.



EU-Type Examination Certificate

ITEM REFERENCES

Contacts:	Designation:	Weight:	Item No.:
	0-1 Load break switch A21 Series + 2 brass cable glands for armoured cable M20x1,5 (13,2-20,5 mm)	1,5 kg	4E0201
	0-1 Load break switch A21 Series + 3 brass cable glands for armoured cable M20x1,5 (13,2-20,5 mm)	1,5 kg	4E0202
	0-1 Load break switch A21 Series + 2 plastic cable glands for non-armoured cable M20x1,5 (7-13 mm)	1 kg	4E0203
	0-1 Load break switch A21 Series + 3 plastic cable glands for non-armoured cable M20x1,5 (7-13 mm)	1 kg	4E0204
	0-1-2-3 Load break switch A21 Series + 2 brass cable glands for armoured cable M20x1,5 (13,2-20,5 mm)	1,5 kg	4E0205
	0-1-2-3 Load break switch A21 Series + 2 Non-armoured cable glands M20x1,5 (7-13 mm)	1 kg	4E0206

TECHNICAL SPECIFICATIONS

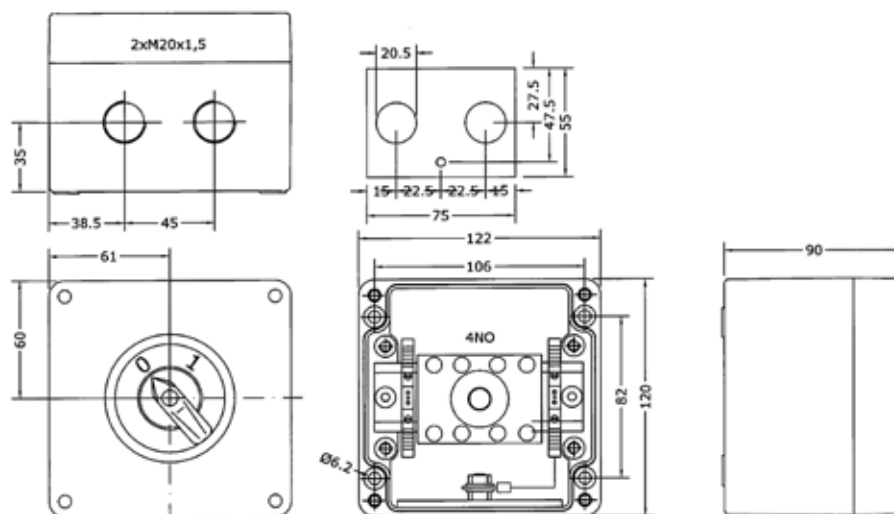
TECHNICAL SPECIFICATIONS		
Marking:	Ex Ex II 2G Ex db eb IIC T6 Gb II 2D Ex tb IIIC T80°C Db	
Certificate:	EU-Type Examination Certificate	
Operating temperature:	-20°C a +40°C	
Ingress protection:	IP65	
Material:	Glass fibre reinforced polyester (GRP)	
Breaking capacity:		
P/AC-3/AC-23	AC-3	AC-23
230V	3 ph/3 kW	1 ph/2,2 kW
400V	3 ph/5,5 kW	1 ph/3 kW
I _e =AC-23/400 V/10 A		
Utilization categories:		
AC-15	400 V	10 A
AC-12	400 V	16 A
DC-13	24 V	1 A
Nominal isolation voltage:	U _i =690V U _e =450V	
Nominal pulse voltage:	U _{imp} =6 kV	
Rated short-circuit current (400V):	I _e =4 kA	
Short-circuit current:	max. 16A	
Connection:	Terminals 2,5 mm ²	

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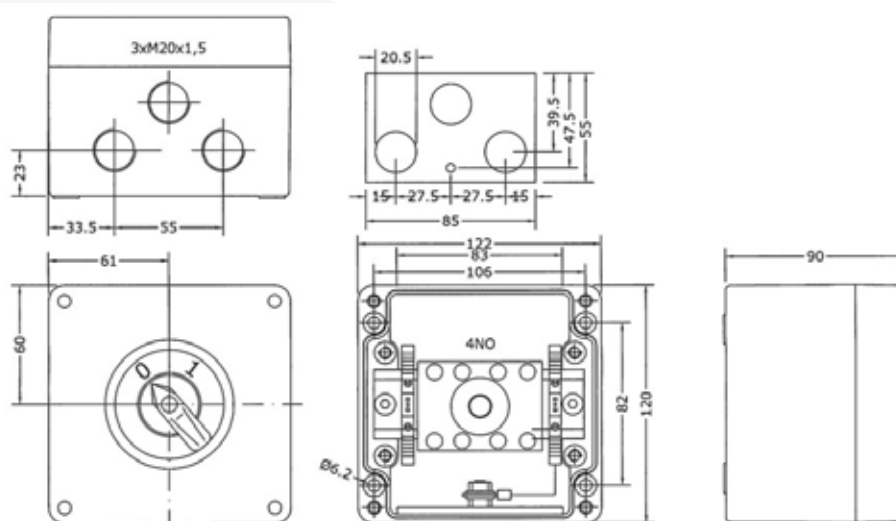
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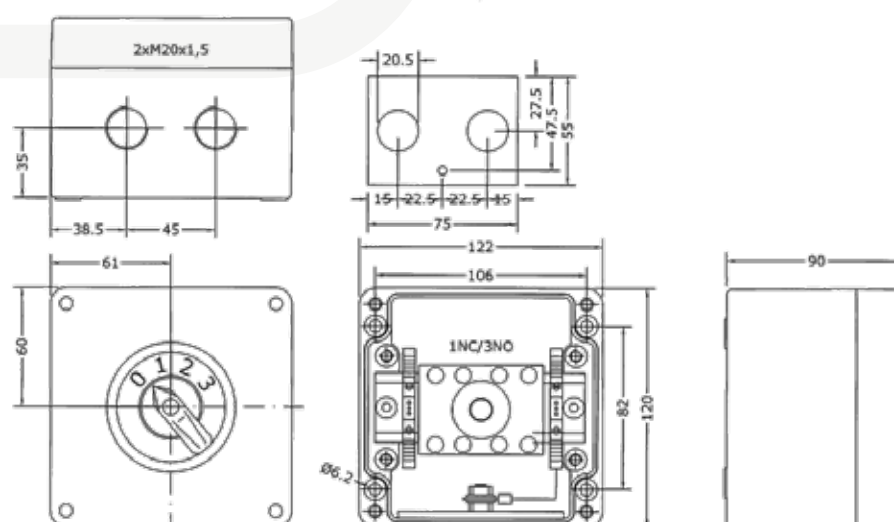
ITEM No. 4E0201-4E0203



ITEM No. 4E0202-4E0204



ITEM No. 4E0205-4E0206



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CONTROL & CONNECTION EQUIPMENT