

AB1-N3 M22 EMERGENCY STOP

Zones 1, 2, 21, 22

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ATEX CONTROL STATIONS

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

The Emergency Stop AB1-N3 ensures reliable and safe shutdown of machines and systems in hazardous areas classified as Zones 1/2 and Zones 21/22. Designed with a robust stainless steel housing and a high IP protection rating, it guarantees a long service life even in harsh and corrosive environments.

CONNECT and ACT – Certified for use as a standalone device, the Emergency Stop can be directly installed on the front panel of a machine within an Ex zone without requiring additional approvals. Its compact design with a low installation depth allows for particularly space-saving integration.

Additionally, the Emergency Stop has been rigorously tested for installation in certified control panels with protection types Ex e and Ex t.

The delivery package includes a durable plastic lock nut for secure installation.





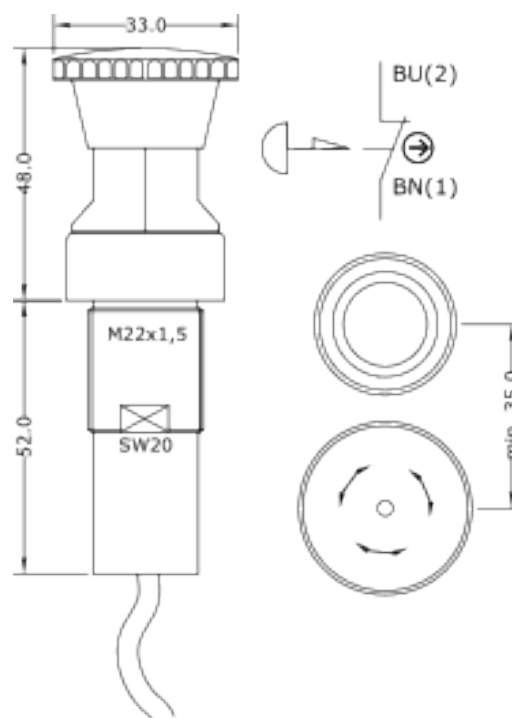
EU-Type Examination Certificate

ITEM REFERENCES

Designation:	Cable length:	Item No.:
AB1-N3-2101 10	1,5 m	3A1101
AB1-N3-2101 20	3 m	3A1102
AB1-N3-2101 30	5 m	3A1103
AB1-N3-2101 40	10 m	3A1104

TECHNICAL SPECIFICATIONS

Marking:	 II 2G Ex db eb IIC T6 Gb  II 2D Ex tb IIIC T85°C Db
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +55°C
Operating voltage:	24 VDC / 230 VAC double insulated
Current consumption:	max. 1 A
Flying lead:	2 x 0.5 mm ² Ø 4.8 mm
Electrical connection:	(1) brown = com / (2) blue = NC
Electric life:	10.000 switching cycles
Housing:	Stainless steel 1.4305
Mechanical life:	1.0 E + 08 switching cycles
Sealing:	EPDM
Ingress protection:	IP66
Impact resistance:	7 Nm
Mounting hole:	22.0 ... 22.3 mm / M22 x 1.5
Torque:	8 Nm
For housing thickness:	1.0 ... 15.0 mm
Weight:	300 gr (1.5 m)



ACCESSORIES

Description:	Item No.:
Earthing set (earth lug + nut)	216742
Stopping plug M22 x 1.5 VA	216751