

STA Ex d Operators Datasheet

Product Information

Product Data

Hazardous areas are places in which a dangerous explosive atmosphere exists as a result of local and operational conditions. Marantec UK offer many operators and controls off the shelf and can design and build custom solutions for hazardous area applications. The STA Ex d sectional door range are operators that provide solutions for door automation within a hazardous area.



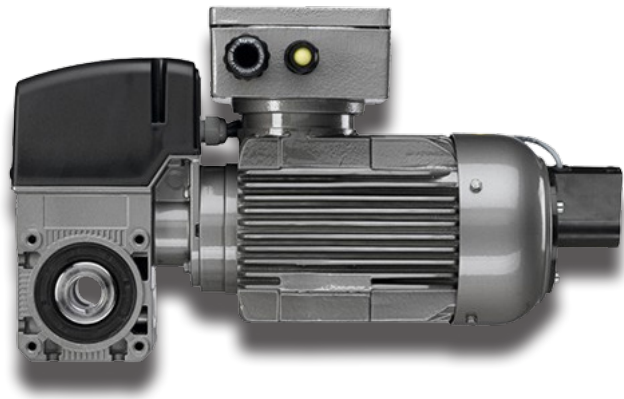
STA 1-11-24 Exd

Product Description

The STA 1-11-24 exd is a robust, explosion-proof operator engineered for industrial applications requiring high starting torque.

This 0.55kW, 400V, 3-phase motor is designed to excel in hazardous environments, boasting an ATEX rating suitable for ZONE 1 & 2 or ZONE 21 & 22, and IIB, T4 classifications, making it ideal for both gas and dust-laden atmospheres.

Encased in an IP54-rated enclosure, it offers substantial protection against dust and water ingress, ensuring durability in challenging conditions.



- STA 1-11-24, 0.55kW, 400V, 3ph.
- ATEX rating of ZONE 1 & 2 OR 21 & 22, IIB, T4 Rated Operators (Gas OR Dust).
- I.P. 54 environment protection.
- High starting torque - industrial duty explosion proof motor.
- Industry standard 25.4mm (1inch) hollow bore.
- IIC, T4 available on request.
- Hand crank operation.

Power	kw	0.55
Torque	Nm	110
Output Speed	rpm	24
Operating Voltage/ Phase		400V 3ph 50Hz
Motor Current	A	1.6
Protection Rating	IP	54
Temperature Range	°C	-5 / +40

Please Contact Our Sales Department On 01928 579050 For Further Information