



KENDRION SOLUTIONS

Door Holding Magnet for maritime fire protection doors

GTR050 holding magnet certified by the DNV

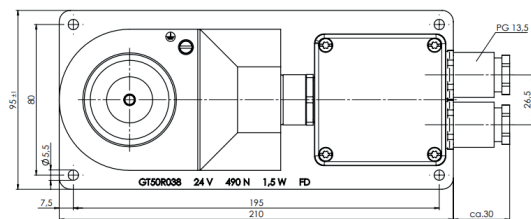
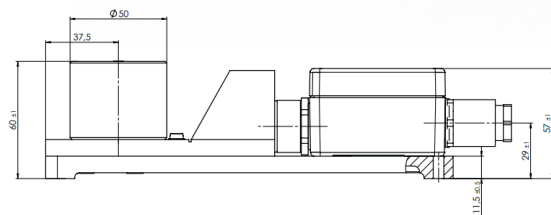
In the maritime sector, fire protection doors are integral components of ship construction, serving a crucial role in enhancing onboard safety. These specialized doors are strategically installed to compartmentalize different sections of the vessel, helping to contain and prevent the spread of fire in the event of an emergency.

The GTR050.150002 door holding magnet is meticulously designed and certified for maritime applications, meeting the standards set by DNV-CG-0339 (Certificate No: TAE00002JD). Tailored for use on fire protection doors, these magnets are highly effective in securely holding doors in the open position. In the event of a fire alarm or activation of the smoke protection control panel, the magnets promptly release the door closures by interrupting the power supply, thereby mitigating the risk of fire hazards.

The magnet's coil, enclosed in a vacuum-sealed (IP65) housing, undergoes rigorous quality control checks conducted by VdS. Performance is validated through testing in accordance with EN1155 and EN 14637 standards, ensuring the magnet's optimal functionality and reliability in critical situations.



Technical data ¹	GTR050.150002
Nominal voltage	24 VDC
Duty cycle	100 %
Power consumption	1.5 W
Holding force	490 N
Design	Ship model, IP65
Connection	Connection box



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