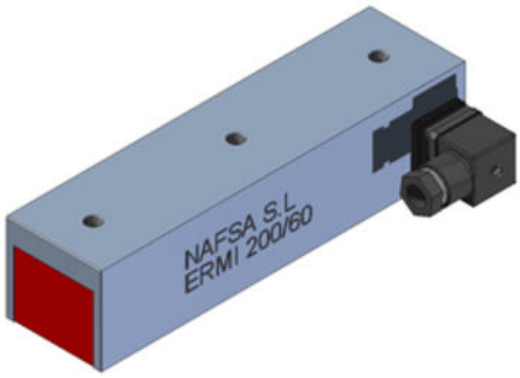
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NAFSA - ERMI SERIES

ERMI200/60



- Rectangular holding magnet
- Class Y winding (90ºC)
- 15% duty cycle
- Up to 3000N force
- Customer specific version available

PRODUCT DESCRIPTION

The ERMI series holds when a voltage is not present.

When the voltage is applied, the holding force is released.

Please ensure safe operating conditions are met when using this type of holding electromagnet

TECHNICAL DATA

Insulation class	Y (90ºC)
IP class	IP65
Minimum impulse time for voltage to release	300 ms
Power	250 W
Voltage dc max	24 V

Thickness of the piece to hold(mm)	Air gap (mm) δ						Magnetic Force Fm (N)
	0	0.1	0.2	0.3	0.4	0.5	1
1	250	210	190	180	165	160	140
3	1350	1250	1150	1100	1000	925	570
6	2350	2000	1750	1400	1200	1100	590
10	2800	2450	2150	1900	1600	1400	700
18	3000	2550	2300	2000	1700	1500	800

