

THE PROVEN SOLUTION FOR CONTROLLED HOLD-OPEN OF FIRE AND SMOKE CHECK DOORS

Universal application capability, stable hold-open point and assured quality. The TS 73 EMF is a combination of hydraulic door closer and electro-magnetic hold-open unit. In conjunction with a smoke detection system (e.g. DORMA RMZ), the TS 73 EMF can be used as a hold-open system for fire and smoke check doors.

The hold-open of the door is performed under electro-magnetic control. In the event of a fire, the door is reliably closed by the integral hydraulic closer. The closing cycle is also initiated by manual door operation or automatically in the event of a power failure.

Certified to ISO 9001

Benefits

For the trade

- Efficient stocking thanks to non-handed, modular system
- Range of arm assemblies and accessories to provide an ideal solution even for special applications

For the fabricator/installer

- Easy to fix
- No adjustment of the hold-open point necessary
- Optimum adaptability thanks to adjustable latching action

For the specifier/architect

- Attractive, compact design
- Wide range of applications
- Hold-open possible between approx. 75° and 180°

For the user

- To hold open, the door simply has to be opened to the required point and released
- Free selection of the hold-open point (opening angles over 75°); variable at any time without the need for adjustment of setting controls
- Convertible to free-swing door closer

Data and features		TS 73 EMF		
		EN 4	EN 5	EN 6
Closing force	Spring strength			
Standard doors ¹⁾	≤ 1150 mm	●	–	–
	≤ 1250 mm	–	●	–
	≤ 1400 mm	–	–	●
Fire and smoke check doors ¹⁾	≤ 1150 mm	●	–	–
	≤ 1250 mm	–	●	–
	≤ 1400 mm	–	–	●
Non-handed		●		
Arm	Standard	●		
	Slide channel	–		
Closing speed variable by valve		●		
Latching speed variable	by arm	●		
	by valve	–		
Backcheck		–		
Delayed action		–		
Hold-open point variable (opening angles between 75° and 180°)		●		
Free-swing arm assembly		○		
Input voltage		24 V DC ±15 %		
Power input max. in W		2		
Weight in kg		3.4		
Dimensions in mm	Length	320		
	Overall depth	45.5		
	Height	60		
Door closer compliant with EN 1154		●		
Hold-open device compliant with EN 1155		●		
CE mark for construction products		●		

● Yes – No ○ Option

¹⁾ For applications involving particularly high or heavy doors, and doors which have to close against wind or draught conditions, the next larger closer size should be selected.

