

Fire detection and evacuation solutions that save lives.

Surface Mount Door Holder

Features

- Fire Resistant ABS Case
- Low Profile Surface Mount Design
- 200N (20kg) or 500N (50kg) Holding Force
- Zero Residual Force
- Integral Release Switch
- Adjustable Swivel Keeper Plate
- 24V DC or 230V AC Supply Voltage
- Surface and Rear Cable Entry

Description

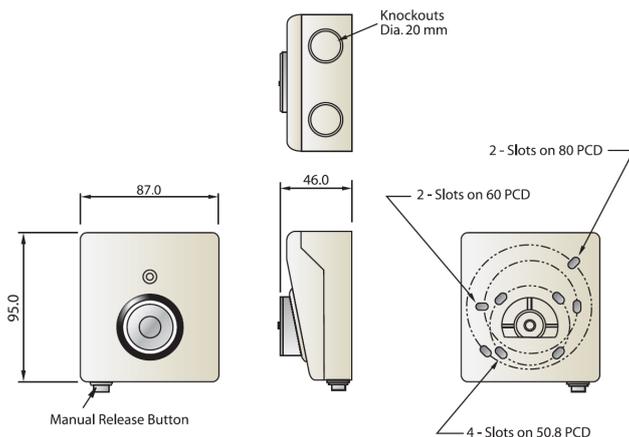
The Surface Mount Door Holders combine good looks, high performance and economy in a low profile package. Designed to allow doors to be held open under normal conditions and released during a fire alarm condition, the Surface Mount Door Holders are simple to install and commission and are suited to a wide range of applications including:

- Theatres and Cinemas
- Hospitals and Nursing Homes
- Schools, Colleges and Universities
- Manufacturing and Office Buildings

Manufactured from flame retardant ABS plastic, the Surface Mount Door Holders are 24Vdc or 230Vac powered and incorporate a built in switch to enable manual release of the door during emergencies or for maintenance purposes. The 230Vac unit includes a filter for EMC emissions. Internal diodes dissipate any “back EMF” on switch-off reducing wear at the control unit.

The Surface Mount Door Holder is supplied as standard with an adjustable keeper plate which should be mounted on the door. An extensive range of alternative Keeper Plates are also available together with a Floor Mount Bracket for special applications. Refer PDS 4101-6001.

Assembly



Surface Mount Door Holder – ABS Casing

Item Numbers

4101-1001	Surface Mount 200N 24Vdc ABS Case
4101-1002	Surface Mount 200N 230Vac ABS Case
4101-1003	Surface Mount 500N 24Vdc ABS Case
4101-6001	Floor Mount Bracket
4101-6004	Adjustable Keep Plate (spare)

Specifications

	4101-1001/3	4101-1002
Operating Voltage	24V dc	230V ac
Current	50mA	12mA
Holding Force		
Newtons	200N or 500N	
Kilograms	20.4kg or 51kg	
Residual Force	Zero	
Dimensions (mm)		
ABS	87 W x 95 H x 46 D	
Steel	86 W x 86 H x 62 D	
Manual Release	Yes	
Keeper Adjustment	+/- 30°	
Operating Temp.	-10° to +50°C	
IP rating	IP51	
Finish	White Fire Resistant ABS	
Approval	EN1155	