

AEB0689-1DR & AEB0699-1DR “Door Release” Touch Free Exit Switches



These Touch Free Exit Switches are a versatile switch which utilises infrared technology meaning that it requires no physical touch for activation. Which can help limit virus contagion and other contaminants making it particularly suitable for hospitals, care homes, health facilities, offices and many other public buildings.

The switch operates at 12 to 24V DC and is equipped with dual colour halo illumination. (red & green) providing visual indication and logical feedback to the user.

The switch is supplied flush mounted on a 1 gang, 2mm satin stainless steel plate and the legend is silk screened. Supplied with a 35mm galvanised steel electrical backbox and fixings.

The switch can operate as either a momentary or maintained contact by adjusting the time delay accordingly.

Features & Benefits

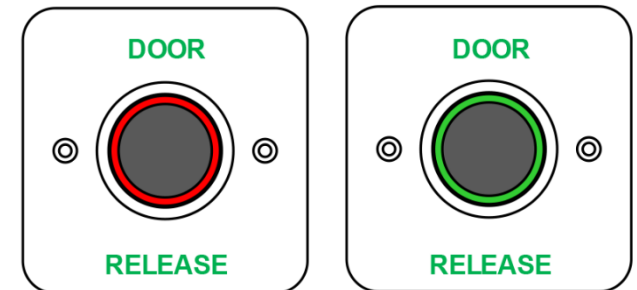
- Infrared switch requiring NO touch
- IP65 (frontal presentation)
- Adjustable read range
- Momentary Or Maintained contact
- Dual colour (red/green) halo illumination
- 12/24V DC operation
- RoHs compliant
- Surface box available

AEB0699-1DR



Stock Codes

AEB0689-1DR	“Door Release” 25mm Button
AEB0699-1DR	“Door Release” 20mm Button
AEBBOX	Surface Box



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Technical Information	
Voltage Input	12/24V DC (+10%)
Current Draw	30mA @ 24V DC
Contact Load	1A @ 24V DC
Relay	1,000,000 Operations
Infrared Sensor	100,000 Hours
Contact Arrangement	1 x N/O, 1 x N/C, 1x C
Contact Terminal	Pre-Wired PCB Connector
Read Range	4~15cm (+25%)
Output Delay Time	0.5~19 Seconds for Momentary
Output State	Set to 20 Seconds for Maintained
Illumination	Dual Halo (Red/Green) Selectable
IP Rating	IP65 (Frontal Presentation)
Operating Temp	-10°C to +70°C
Weight	50g
Dimensions	85.5 x 85.5 x 2mm

