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ISO 9001:2008

Certificate No:
205487-2016-
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Product Overview

Pertronic's **Slimline LED Mimics** provide remote indication of the fire alarm panel status. The mimics are compatible with the F120A, F100A, F16e and F4 fire alarm panels. The mimic wiring (RS485 and power) is monitored by the fire panel.

Slimline LED mimics are supplied with one 12-way LED module (F100PDB12), providing 4 global indicators (Sprinkler, Fire, Defect and Normal).

Additional 8-way display boards (F100PDB) may be installed to provide additional indicator LEDs for F120A, F100A and F16e fire alarm systems.

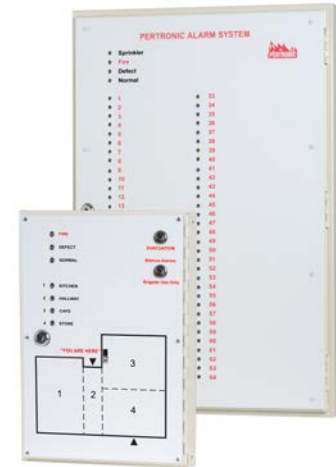
The LEDs are normally configured to display zonal alarm. In analogue addressable systems (F120A or F100A) individual LEDs may be configured to display other information. Please refer to the Technical Manual for information on configuring LEDs.

Pertronic analogue addressable systems can use large numbers of LEDs: up to 255 in F100A systems, and up to 2048 in F120A systems. The Pertronic LED Zone Address Offset Board (LAC12W) provides a numerical offset to the first and consecutive LEDs on a 12-Way display board. (Please refer to the F100A or F120A Technical Manuals for more information.)

Optional Bell Cut-Off (BCO) and Evacuation key switches can be fitted.

Slimline LED mimics are supplied with blank customisable index panels, which need to be drilled and engraved to suit project requirements. (Please refer to the mechanical drawing.)

<http://www.pertronic.co.nz/engineering/mechanical.php>



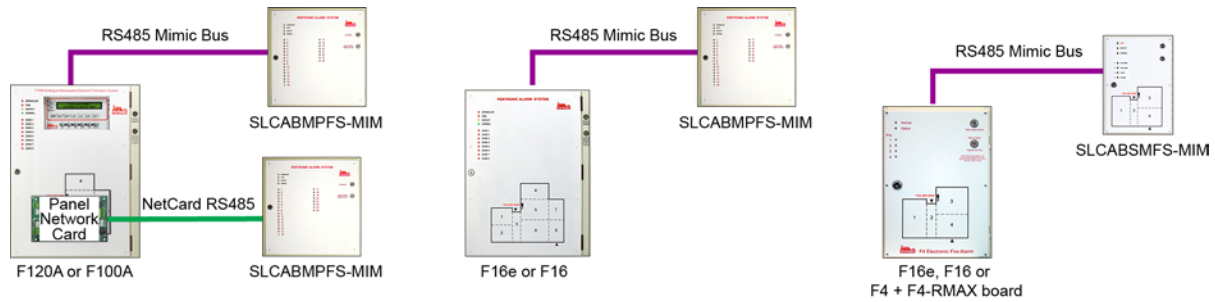
Slim Large FS Mimic Cabinet + Index with 64 zones without BCO & Evac (SLCABL PFS)

Slim Small FS Mimic Cabinet + Index with 4 zones c/w BCO & Evac switches (SLCABSMFS-MIM)

Features:

- ▶ Connects to RS485 Mimic Bus of Pertronic F120A, F100A, F16e, F16 fire panels or F4 fire panel via the F4-RMAX or F120A, F100A panel network card
- ▶ Slimline LED mimic cabinet supplied with blank customisable index
- ▶ Four sizes available for the LED mimic cabinets
- ▶ Provides remote indication of the fire alarm panel status
- ▶ Optional Bell Cut-Off (BCO) and Evacuation key switches
- ▶ Empty cabinet with blank customisable index available
- ▶ Available in rear service and front service

Connection Diagram:



Specification:

Product Code	Height (mm)	Width (mm)	Depth (incl. Index) (mm)	Protrusion (mm)	Number of LEDs up to *
SLCABSMFS-MIM SLCABSMFS	350	245	50	5 (lock, screws)	8
SLCABSMRS-MIM SLCABSMRS	350	245	50	10 (lock, screws, switches)	8
SLCABMPFS-MIM SLCABMPFS	426	438	48	5 (lock, screws)	32
SLCABMPRS-MIM SLCABMPRS	426	438	48	10 (lock, screws, switches)	32
SLCABLIFS-MIM SLCABLIFS	616	438	48	5 (lock, screws)	64
SLCABLPRS-MIM SLCABLPRS	616	438	48	10 (lock, screws, switches)	64
SLCABELFS-MIM SLCABELFS	650	635	78	5 (lock, screws)	96
SLCABELRS-MIM SLCABELRS	650	635	78	10 (lock, screws, switches)	96

* **Note:** The number of LEDs exclude four global indicators (Sprinkler, Fire, Defect and Normal).

Ordering Information:

Product Code	Description
SLCABSMFS-MIM	Slim Small FS Mimic Cab + Index, c/w F100PDB12 BCO & Evac switches
SLCABSMRS-MIM	Slim Small RS Mimic Cab + Index, c/w F100PDB12 BCO & Evac switches
SLCABMPFS-MIM	Slim Mini FS Mimic Cab + Index, c/w F100PDB12 BCO & Evac switches
SLCABMPRS-MIM	Slim Mini RS Mimic Cab + Index, c/w F100PDB12 BCO & Evac switches
SLCABLIFS-MIM	Slim Large FS Mimic Cab + Index, c/w F100PDB12 BCO & Evac switches
SLCABLPRS-MIM	Slim Large RS Mimic Cab + Index, c/w F100PDB12 BCO & Evac switches
SLCABELFS-MIM	Slim Extra Large Mimic Cab + Ind, FS c/w F100PDB12 BCO & Evac switches
SLCABELRS-MIM	Slim Extra Large Mimic Cab + Ind, RS c/w F100PDB12 BCO & Evac switches
LAC12W	LED Zone Address Offset for 12-Way LED Board
Empty Cabinet c/w Index	
SLCABSMFS	Slim Small FS Mimic Cab + Index
SLCABSMRS	Slim Small RS Mimic Cab + Index
SLCABMPFS	Slim Mini FS Mimic Cab + Index
SLCABMPRS	Slim Mini RS Mimic Cab + Index
SLCABLIFS	Slim Large FS Mimic Cab + Index
SLCABLPRS	Slim Large RS Mimic Cab + Index
SLCABELFS	Slim Extra Large FS Mimic Cab + Index
SLCABELRS	Slim Extra Large RS Mimic Cab + Index

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