





PRODUCT
INFORMATION
SHEET

Memco Memcom

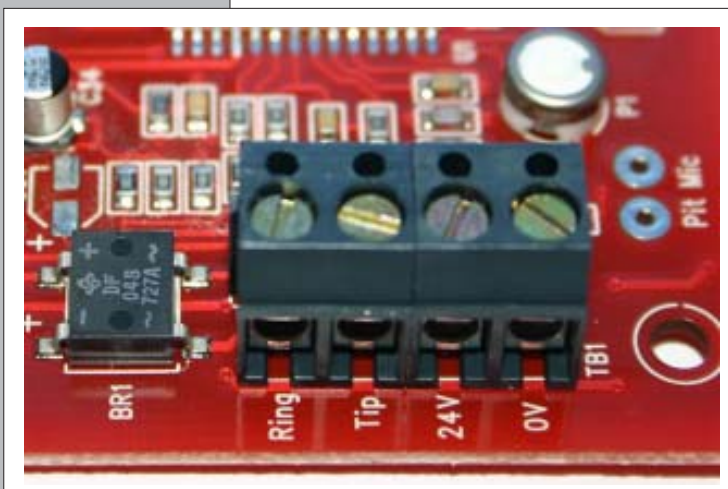
Multi Point Station

- Universal use - pit, machine room, cabin roof or under the cabin
- 2-wire system for easy installation
- Hands-free solution
- Maximum 3 MPS in parallel per Memcom for up to 4 call points
- Allows compliance to EN81-28 and EN81-70
-  Emergency Call or  Maintenance Call option

The Memcom MPS is an easy-to-fit solution to provide external emergency telephone points for the lift engineer in the shaft, pit or machine room. It also allows local communication between these different points of the lift installation, which is a real benefit during the commissioning and installation phases. Using a twisted pair of wires, up to 3 MPS units can be wired in parallel back to the Memcom. The system is fully supported by the Memcom integral battery, but can be boosted using 24v DC.



MPS Front Plate




MPS Terminal Block

The MPS is normally installed in the Lift Machine Room, Pit or under the Cabin and connected using a twisted pair of wires to the Memcom. An emergency call can be generated from any of these locations by pressing the red alarm button, this is routed through the Memcom installed on the lift.

The MPS does not require a separate power supply and only needs a twisted pair for power and two-way communication. The power consumption of the MPS is very low even when installed as part of a complete Memcom system as in Fig 1. The battery power in the Memcom is able to fully support the complete system in a power failure emergency.

Installation and Usage

The MPS can also be used as an intercom by pressing the black maintenance call button, this then opens two-way communication with all other stations including the Memcom. The maintenance call button would be used by the lift engineer in the Machine Room, during a power cut for example, when informing the passengers that the lift cabin was about to be lowered manually to the next landing.

Using the  maintenance call button on the Memcom or any Multi-Point Station (MPS) it is possible to open a 4-way (max) conversation, this can be helpful during installation making for a safe working environment. Each internal call lasts 180 seconds, an additional 90 secs is added when the call button is pressed, extending the call. There is a status beep every 30 secs when the internal call is open and a warning beep to alert users to extend the call.

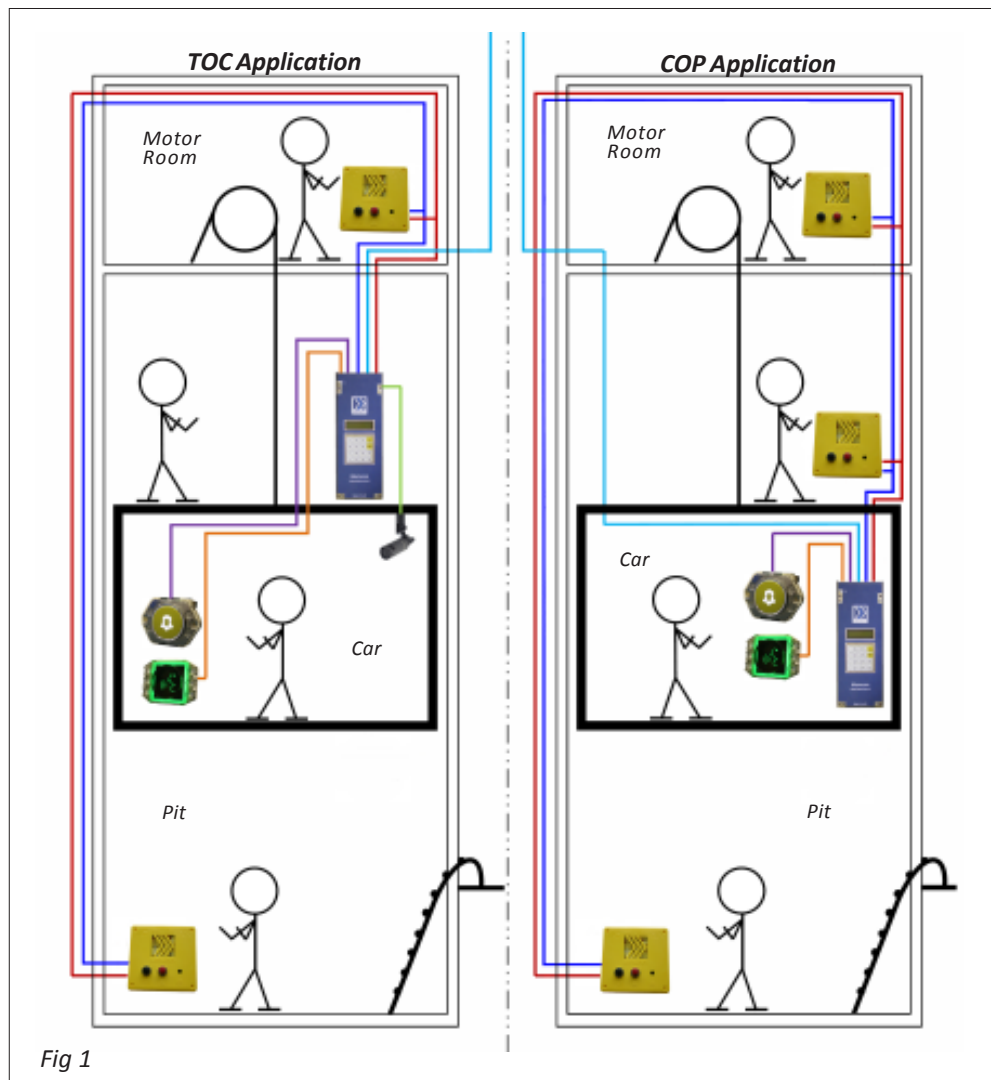


Fig 1

Note

- Images are for illustration purposes only, please refer to installation guide for more detail.
- All external call points are connected in parallel using two core cable.
- Up to three line powered communication points; additional call points require an external supply.

This product is designed for use in elevators with powered automatic doors where the closing force is 25N/mm or less as per EN81 requirements. It should be installed by qualified personnel only, therefore any use outside of this application is at the installer's own risk and should be assessed appropriately.

As a result of our policy of continual improvement, the information in this document is subject to change without notice and it is intended only as general guidance on product performance and suitability. This information shall not form part of any contract.

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