

Conventional Manual Call Point MCP1A

The MCP1A conventional call point is used in conventional fire detection loops. The call point is certified to EN 54 and it has new design.

The call point is suitable to conventional panels of ESMI and a conventional CLC-loop of the FX panel. The MCP1A call point has been designed for indoor use.

The call point includes a serial resistor. The resistor can be bypassed by a terminal block installed to the alternative socket.

The test tool is included in the package.

The call point can be used with both a breakable glass and a flex element.

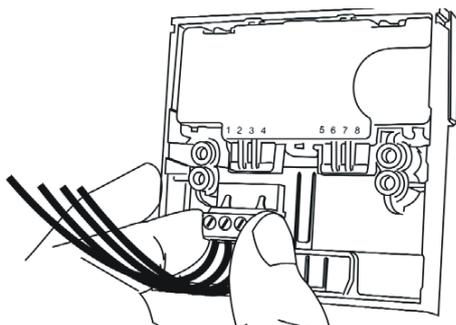


EN-version with its burning house symbol

Electrical Installation

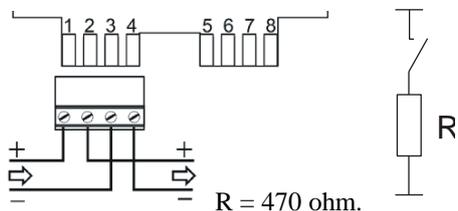
After wiring terminal connector, plug it into the socket.

The connector is included in the package.

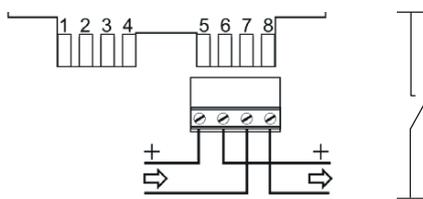


Electrical Connections

Alternative connection 1, serial resistor is used. This connection is used with MINI 2000 and ESCO –panels as well as CLC- board of FX-panels.



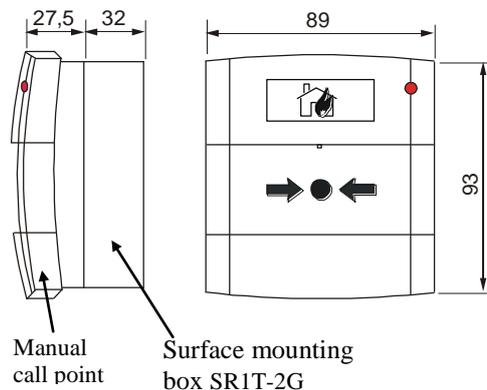
Alternative connection 2, serial resistor is bypassed



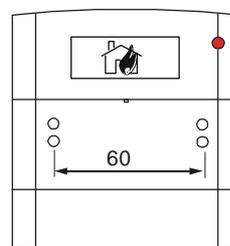
Mechanical Installation

Flush mounting call point is installed directly into the installation box.

Surface mounted call point is installed into a separate surface mounting box with one terminal (SR1T-2G).



100 mm free space must be left below the call point.



Distance between fastening screws is 60 mm.

Technical data
MANUAL CALL POINT

Dimensions - flush MCP1A-R470FG-FI	93 x 89 x 27,5 mm
- surface MCP1A-R470SG-FI	93 x 89 x 52 mm
Weight MCP1A-R470FG-FI	100 g
MCP1A-R470SG-FI	160 g
Colour	Red, RAL 3001
Operating Temperature	-10°C ... +55°C
Humidity	0 ... 95%
Max. Operating Voltage	30 VDC
Maks. Current	2 A
Connectors	Max 2.5mm ² cable
IP Rating	IP24D
Material	Plastic (PC/ABS)
Tested	EN54-11

SURFACE MOUNTING BOX SR1T-2G

Dimensions	87 x 87 x 32 mm
Weight	90 g
Colour	Red, RAL 3001
Terminals	1 pcs. (for joining of the cable shield)
Distance of Mounting Holes	60 mm
Inlet in back side	1 pcs, Ø 20 mm
Inlet on lower side (to be pierced for cable)	2 pcs, Ø 6 mm
IP Rating	IP 24D

Product codes

Type	Code	Ominaisuudet
MCP1A-R470FG-E01	FFS06425310EN	Breakable glass, flush mounting, EN-version
SR1T-2G	FFS06424310	Surface mounting box

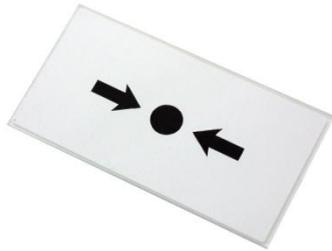
Replacement table of the conventional call points

New call points will replace old products:

New manual call point	Product code	Old manual call point	Product code	Description
MCP1A-R470FG-E01	FFS06425310EN	WR2072-470-EN	FFS06425110EN	Manual call point, flush mounting, EN
SR1T-2G	FFS06424310	SR2G	FFS06424160	Surface mounting box

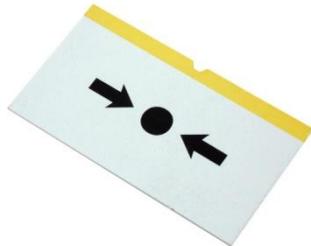
Accessories

REPLACEMENT GLASS ELEMENT – KG1



Material	Plastic covered glass
Resetting function	Glass must be replaced
Product code	FFS06424310
Glass elements in package, minimum sales amount	10 pcs

REPLACEMENT FLEXIBLE ELEMENT – PS210



Material	Plastic
Resetting function	Test & Reset facility: see the instructions on the next page
Product code	FFS06424920
Elements in package, minimum sales amount	10 pcs

MANUAL CALL POINT COVER – PS200

Transparent hinged cover for call point.



Cover dimensions	90 x 104 mm
Weight	35 g
Product code	FFS06424505

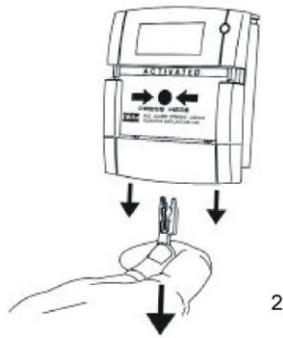
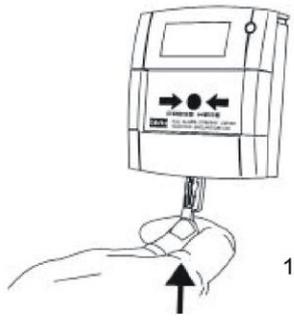
SPARE TEST KEYS – SC017

For testing and resetting MCP5 and M500KAC manual call points	
Product code	FFS06424510
Test keys in package, minimum sales amount	10 pcs

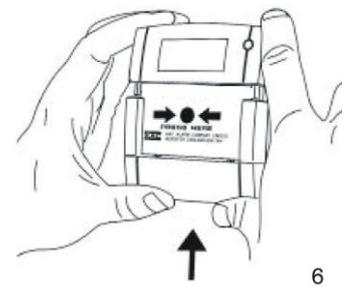
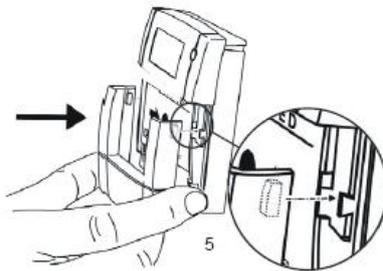
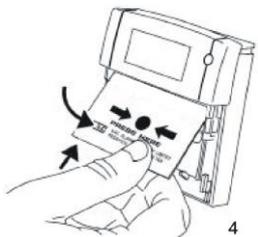
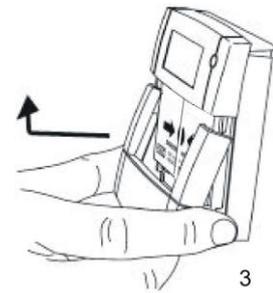
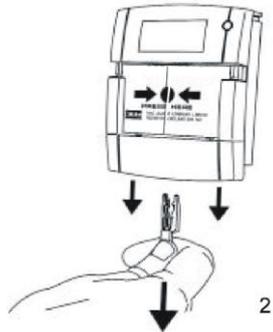
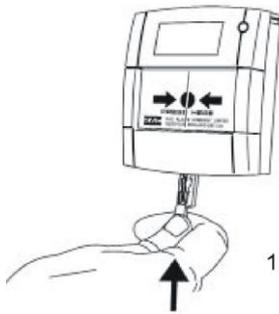


Schneider Electric reserves the right to modifications.

TO TEST



TO REPLACE GLASS/RESETTABLE ELEMENT



TO RESET

