

Conventional manual release call point

CONVENTIONAL



Resettable conventional call point, for manual release control. Manual operation, Type A (direct).

Installation method: with piping in visible execution with pipe box, with piping in sub-track execution, on flush box 502, or, on flush box 503 with optional base TFCP-FRAME.

Supplied accessories: tube box, opening key and reset button. Indoor use. Protection rating IP44.

Polycarbonate casing V0. Yellow colour. Dimensions (L x H x D) 93 x 88 x 41mm. With the tube box the dimension D becomes 76mm. Compliant to EN 54-11:2001+A1:2005.

MODEL		EN 54-11	TYPE A	MANUAL RELEASE	PC BOX
Name	Item no.				
TFCP-CMR	TF5TFCPCMR				

OBLIGATIONS AND NOTICES

The conventional control button for manual release TFCP-CMR, must be installed observing and applying the regulations governing design and installation activities.

EQUIPMENT AND ACCESSORIES

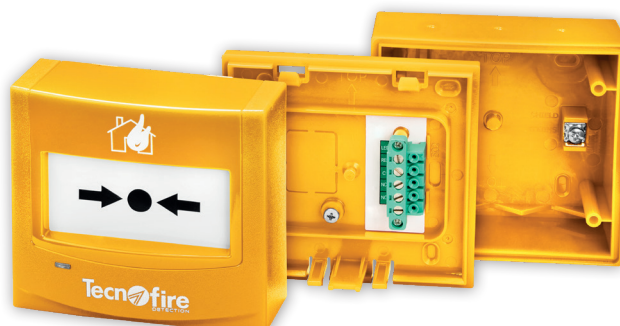
The call point is supplied with a standard base and a pipe box. The equipment allows the call point to be installed with exposed piping via the pipe box, or in residential environments with piping in sub-track execution, the call point can be installed on a 502 flush-mounting box.

To protect the button from vandalism and accidental impacts, the optional transparent TFCP-COP anti-vandal cover is available.

A clamp can be attached to the protective door to seal its opening.



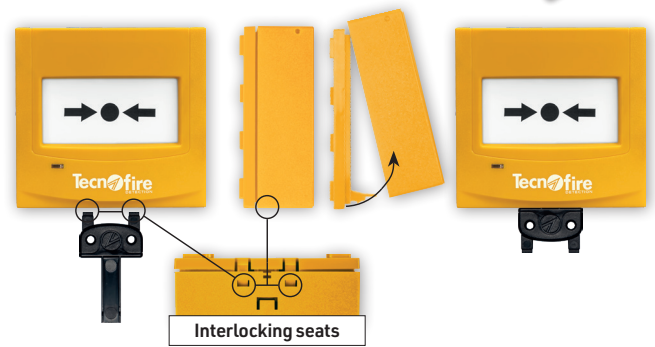
Configuration for wall mounting



Configuration for wall mounting with pipe box

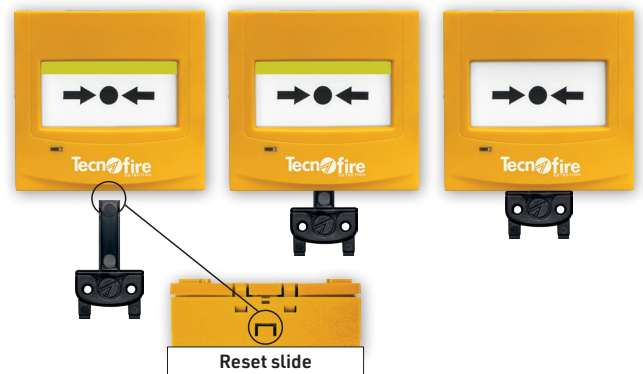
OPENING THE CASING

To open the button, it is necessary to use the opening and reset key supplied. Position the key at the interlocking seats, push upwards until the button releases, then turn and lift the button upwards until it separates from the base.



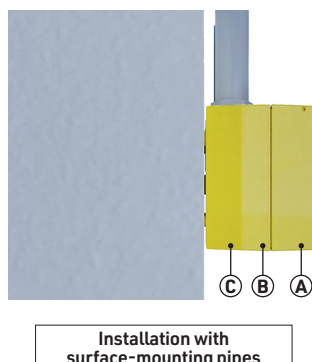
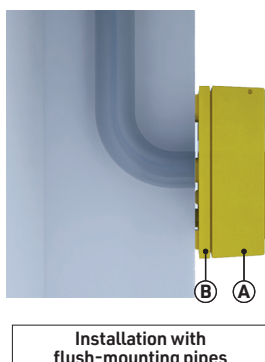
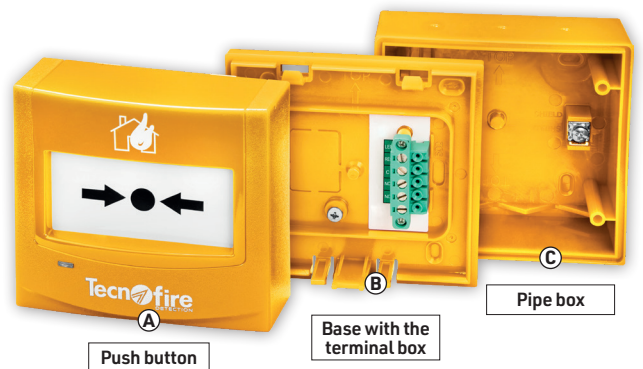
RESETTING THE CALL POINT

To reset the button, insert and push the reset key all the way into the reset slide.



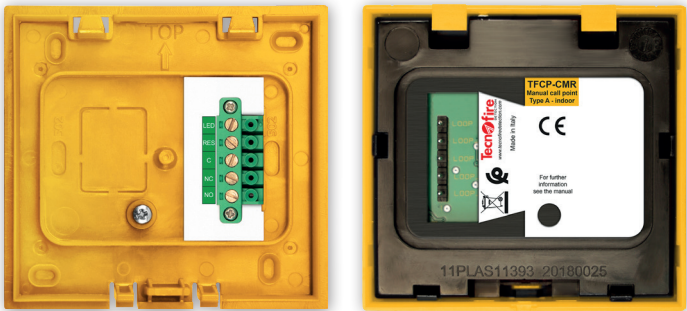
INSTALLATION

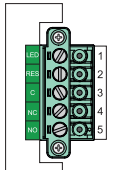
In installations with flush-mounting pipes, fix the base with the terminal box directly to the wall and mount the push button on it. In installations with surface-mounting pipes, fix the pipe box to the wall and mount the base with the terminal board and pushbutton on it.



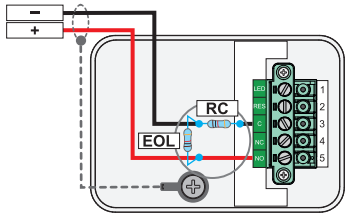
CONNECTION

The modular structure of the push button facilitates wiring operations; the connection terminal block, fixed on the base, engages with a guided joint on the push button body. On the terminal board, in addition to the three free changeover alarm contact terminals, there is an input to control the signal LED and a RES terminal that connects the internal resistor in series with the common contact.



TERMINALS			
	1	LED	LED input
	2	RES	Resistor input
	3	C	Common terminal
	4	NC	Normally closed contact
	5	NO	Normally open contact

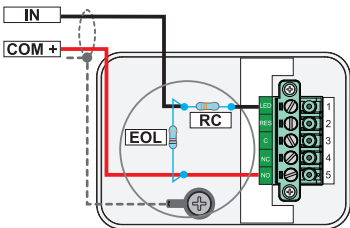
CONNECTION WITH THIRD-PARTY DEVICES



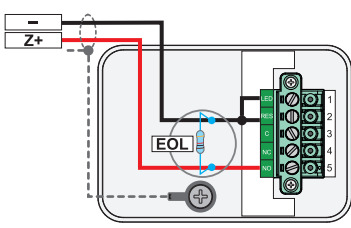
For connection, refer to the manufacturer's manual

RES	EOL
xx	xx

CONNECTION WITH TSA1 / TSM1

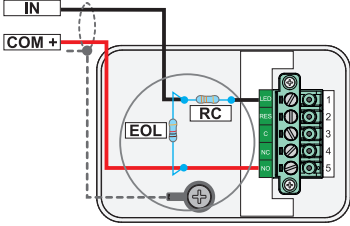


Inputs			
MREL	ABORT	MRES	HOLD
RC		EOL	
33K		47K	



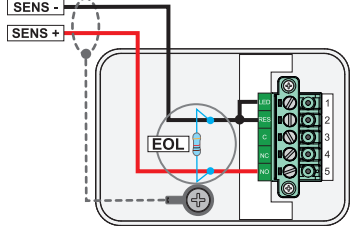
Conventional zones		
Z1	Z2	Z3
RES		EOL
Inside		3K9

CONNECTION WITH TFM10 / TFM20 / TFM21 / TFM50



Module input	
RC	EOL
33K	47K

CONNECTION WITH TFM1



Module input	
RES	EOL
Inside	3K9

TFCP-CMR

Conventional manual release call point

Accessories

	TFCP-COP
	Transparent anti-vandal cover with anti-opening clamp, for TFCP-C and TFCP IP55 series call points. Pack: 10 pieces.
	Item no. TF5TFCOPCP

	TFCP-KEY
	Opening and reset key for TFCP-C and TFCP IP55 series call points. Pack: 10 pieces.
	Item no. TF5TFKEYCP

Technical and functional specifications

General information	Conventional manual release call point	TFCP-CMR
	Function	Manual call point
	Actuation	Type A direct
Electrical specifications	Nominal voltage	24V DC
	Operating voltage	18V...30V DC
	Stand-by absorption	0 mA
	Consumption in alarm	1,6mA @ 24V DC

Physical specifications	Operating temperature	-15°C...+70°C
	Relative humidity (non-condensing)	10%...93%
	Protection class	IP44 (EN 60529)
	Casing	PC
	Dimension without tube box (L x H x D)	93 x 88 x 41mm
	Dimension with tube box (L x H x D)	93 x 88 x 76mm
	Color	Yellow
	Weight	280g
Compliant	Standards	EN 54-11:2001 + A1:2005
	System compatibility	UNI EN 54-13:2020

N.B. Declaration of conformity are available on www.tecnofiredetection.com



Tecnofire
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Manufacturing plant: Strada del Cascinotto 139/54 - 10156 - Torino (Italy) - www.tecnofiredetection.com

The product features can be subject to change without notice.

MADE IN ITALY

TFCP-CMR - DATA SHEET - REL. 1.0