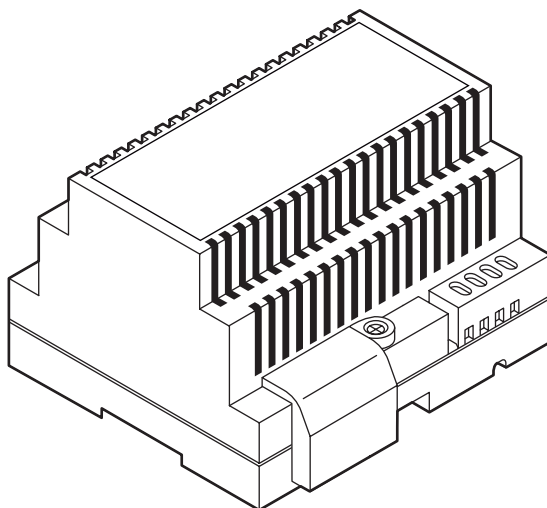


DISPOSITIVO INIBITORE APERTURA PORTA AUTOMATICA
AUTOMATIC DOOR RELEASE INHIBITOR

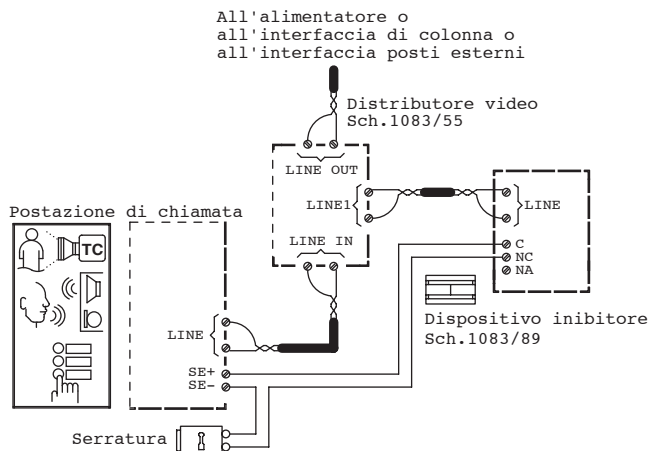
Sch./Ref. 1083/89



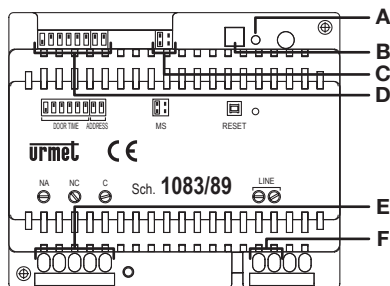
ITALIANO

Il dispositivo Sch.1083/89 permette di bloccare l'attivazione della serratura della postazione di chiamata quando il comando di apertura porta è generato dalla funzione software "apertura porta automatica", attivabile da un qualsiasi citofono/videocitofono presente nell'impianto.

Il dispositivo interviene solo se è associato alla postazione di chiamata che si vuole bloccare e se nell'impianto è presente almeno un citofono/videocitofono con la funzione software attiva.



DESCRIZIONE DEI COMPONENTI



A - Led di segnalazione

Funzione	Tempo di accensione led
Reset	2 secondi
Commutazione del relè per inibizione serratura	Da 1 a 90 secondi (uguale al tempo di apertura porta della postazione di chiamata associata)

B - Tasto RESET

C - Jumper MS: tipo di postazione di chiamata

M = Principale

S = Secondaria

D - Dip switch

DOOR TIME: programmazione del tempo di apertura della porta;

ADDRESS: programmazione dell'indirizzo della postazione di chiamata;

E - Morsetti dei contatti relè per inibizione serratura (C-NC-NA)

F - Morsetti di collegamento linea (LINE)

INSTALLAZIONE

Il dispositivo può essere installato in un quadro elettrico su barra DIN (6 moduli DIN da 18mm) oppure a muro tramite viti e tasselli (non forniti a corredo).
Per l'installazione, valgono le regole generali di installazione del sistema 2Voice contenute nel libretto di sistema in dotazione con l'alimentatore Sch.1083/20A.

Occorre inoltre osservare le seguenti regole.

- Il dispositivo può essere installato solamente utilizzando il distributore 4 utenti 2Voice Sch. 1083/55 collegandolo a una delle sue 4 uscite.
- Non è consentito il collegamento entra-esci.
- Può essere installato un solo dispositivo con relativo distributore per ogni postazione di chiamata.
- Non possono essere collegati dispositivi tra l'interfaccia per posti esterni Sch. 1083/75 e l'interfaccia di colonna Sch. 1083/50.
- Ad una interfaccia di colonna (sch.1083/50) o alimentatore di sistema (sch. 1083/20A) possono essere connessi, in totale, massimo 32 distributori video (sch. 1083/55).

IMPOSTAZIONI DI FABBRICA



- Dip switch DOOR TIME: 32s (dip switch 1 = OFF, dip switch 2÷6 = ON)
- Dip switch ADDRESS: 3 (dip switch 7÷8 = ON)
- Jumper MS: posizione M = Principale

CONFIGURAZIONE

Il dispositivo deve essere configurato come segue:

1. PROGRAMMAZIONE DEL TIPO DI POSTAZIONE DI CHIAMATA ASSOCIATA

Sul dispositivo deve essere impostato lo stesso “tipo di postazione” presente sulla postazione di chiamata:

- M = Principale
- S = Secondaria

Per impostare questo parametro questo occorre configurare il jumper MS.

2. PROGRAMMAZIONE DELL’IDENTIFICATIVO DELLA POSTAZIONE DI CHIAMATA ASSOCIATA

Sul dispositivo deve essere impostato lo stesso “IDentificativo” presente sulla postazione di chiamata associata.

Per impostare questo parametro occorre configurare i dip switch 7÷8 (ADDRESS) seguendo la tabella seguente:

Tipo di postazione di chiamata	Dip switch		Indirizzo postazione di chiamata
	7	8	
PRINCIPALE	OFF	OFF	0
	OFF	ON	1
	ON	OFF	2
	ON	ON	3
SECONDARIA (*)	Ininfluente	OFF	0
	Ininfluente	ON	1

(*) L'indirizzo di colonna del dispositivo Sch.1083/89 verrà aggiornato in automatico dal sistema dopo un tempo di 3 minuti.

3. PROGRAMMAZIONE DEL TEMPO DI APERTURA PORTA DELLA POSTAZIONE DI CHIAMATA ASSOCIATA

Sul dispositivo deve essere impostato lo stesso tempo di apertura porta presente sulla postazione di chiamata associata. Per impostare questo parametro occorre configurare i dip switch 1÷6 (DOOR TIME) seguendo la tabella seguente:

Tempo di apertura porta (s)	Dip switch					
	1	2	3	4	5	6
1	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	OFF	ON
3	OFF	OFF	OFF	OFF	ON	OFF
4	OFF	OFF	OFF	OFF	ON	ON
5	OFF	OFF	OFF	ON	OFF	OFF
6	OFF	OFF	OFF	ON	OFF	ON
7	OFF	OFF	OFF	ON	ON	OFF
8	OFF	OFF	OFF	ON	ON	ON
9	OFF	OFF	ON	OFF	OFF	OFF
10	OFF	OFF	ON	OFF	OFF	ON
11	OFF	OFF	ON	OFF	ON	OFF
12	OFF	OFF	ON	OFF	ON	ON
13	OFF	OFF	ON	ON	OFF	OFF
14	OFF	OFF	ON	ON	OFF	ON
15	OFF	OFF	ON	ON	ON	OFF
16	OFF	OFF	ON	ON	ON	ON
17	OFF	ON	OFF	OFF	OFF	OFF
18	OFF	ON	OFF	OFF	OFF	ON
19	OFF	ON	OFF	OFF	ON	OFF
20	OFF	ON	OFF	OFF	ON	ON
21	OFF	ON	OFF	ON	OFF	OFF
22	OFF	ON	OFF	ON	OFF	ON
23	OFF	ON	OFF	ON	ON	OFF
24	OFF	ON	OFF	ON	ON	ON
25	OFF	ON	ON	OFF	OFF	OFF
26	OFF	ON	ON	OFF	OFF	ON
27	OFF	ON	ON	OFF	ON	OFF
28	OFF	ON	ON	OFF	ON	ON
29	OFF	ON	ON	ON	OFF	OFF
30	OFF	ON	ON	ON	OFF	ON
31	OFF	ON	ON	ON	ON	OFF
32	OFF	ON	ON	ON	ON	ON
33	ON	OFF	OFF	OFF	OFF	OFF
34	ON	OFF	OFF	OFF	OFF	ON
35	ON	OFF	OFF	OFF	ON	OFF
36	ON	OFF	OFF	OFF	ON	ON
37	ON	OFF	OFF	ON	OFF	OFF
38	ON	OFF	OFF	ON	OFF	ON
39	ON	OFF	OFF	ON	ON	OFF

Tempo di apertura porta (s)	Dip switch					
	1	2	3	4	5	6
40	ON	OFF	OFF	ON	ON	ON
41	ON	OFF	ON	OFF	OFF	OFF
42	ON	OFF	ON	OFF	OFF	ON
43	ON	OFF	ON	OFF	ON	OFF
44	ON	OFF	ON	OFF	ON	ON
45	ON	OFF	ON	ON	OFF	OFF
46	ON	OFF	ON	ON	OFF	ON
47	ON	OFF	ON	ON	ON	OFF
48	ON	OFF	ON	ON	ON	ON
49	ON	ON	OFF	OFF	OFF	OFF
50	ON	ON	OFF	OFF	OFF	ON
51	ON	ON	OFF	OFF	ON	OFF
52	ON	ON	OFF	OFF	ON	ON
53	ON	ON	OFF	ON	OFF	OFF
54	ON	ON	OFF	ON	OFF	ON
55	ON	ON	OFF	ON	ON	OFF
60	ON	ON	OFF	ON	ON	ON
65	ON	ON	ON	OFF	OFF	OFF
70	ON	ON	ON	OFF	OFF	ON
75	ON	ON	ON	OFF	ON	OFF
80	ON	ON	ON	OFF	ON	ON
85	ON	ON	ON	ON	OFF	OFF
90	ON	ON	ON	ON	OFF	ON
Configurazione non permessa	ON	ON	ON	ON	ON	OFF
Configurazione non permessa	ON	ON	ON	ON	ON	ON



Nel caso in cui la porta si apra comunque, impostare sul dispositivo la prima configurazione immediatamente superiore a quella presente sulla postazione di chiamata (es. se sulla postazione di chiamata il tempo è 40 secondi, impostare sul dispositivo un tempo di 41 secondi).

RESET DEL DISPOSITIVO

Per ripristinare i parametri di fabbrica del dispositivo (indirizzo di colonna = 0) premere e mantenere premuto il pulsante di programmazione per 5 secondi. La conferma del ripristino è data dall'accensione del led per 2 secondi.

 La procedura si rende necessaria quando si vuole spostare il dispositivo da una colonna montante ad un'altra.

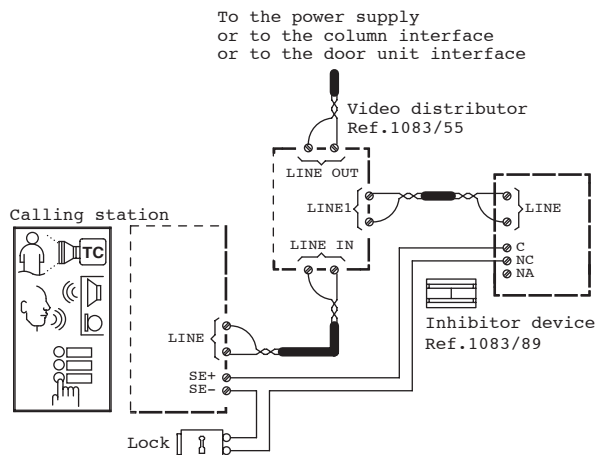
CARATTERISTICHE TECNICHE

Tensione di alimentazione:	36 ÷ 48 Vcc
Assorbimento a riposo:	3,0 mA max
Assorbimento max:	30 mA max
Temperatura di funzionamento:	- 10 °C ÷ + 50 °C
Commutazione contatto C-NC-NA:	30 Vcc 5 A

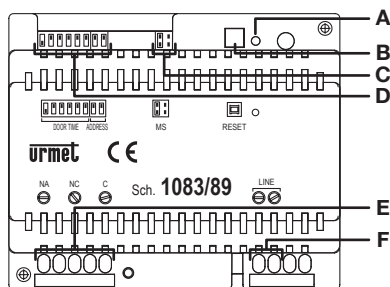
ENGLISH

Device Ref.1083/89 is used to block calling station lock activation when the door opening control is generated by the “automatic door opening” software function, which can be activated from any door phone/video door phone in the system.

The device intervenes only if it is associated with the calling station to be blocked and if there is at least one door phone/video door phone with software function active in the system.



DESCRIPTION OF COMPONENTS



A - Indicator LED

Function	LED on time
Reset	2 seconds
Lock inhibition relay switching	From 1 to 90 seconds (equal to the door opening time of the associated calling station)

B - RESET button

C - MS Jumper: calling station type

M = Main

S = Secondary

D - Dip switch

DOOR TIME: door opening time programming;

ADDRESS: calling station address programming;

E - Lock inhibition relay contact terminals (C-NC-NA)

F - Line connection terminals (LINE)

INSTALLATION

The device may be installed in an electrical panel on a DIN bar (it occupies six 18 mm DIN modules) or wall-mounted using screws and anchor bolts (not included).

The installation instructions for 2Voice system contained in the system booklet provided with the power unit Ref.1083/20A apply for installation.

Observe the following rules:

- The device must be installed only using the 2Voice four-user distributor Ref. 1083/55, by connecting it to one of the four outputs.
- In-out connection is not possible.
- Only one device with respective distributor may be installed for each calling station.
- Device with interface for door units Ref. 1083/75 and column interface Ref. 1083/50 cannot be connected.
- Up to 32 video distributors (Ref. 1083/55) can be connected to a column interface (Ref.1083/50) or system power supply (Ref. 1083/20A) in total.

DEFAULT MESSAGES



- DOOR TIME dip switch: 32s (dip switch 1 = OFF, dip switch 2-6 = ON)
- ADDRESS dip switch: 3 (dip switch 7-8 = ON)
- MS jumper: M position = Main

CONFIGURATION

The device must be configured as follows:

1. ASSOCIATED CALLING STATION TYPE PROGRAMMING

The same “station type” present on the calling station must be set on the device:

M = Main

S = Secondary

Configure the MS jumper to set this parameter.

2. ASSOCIATED CALLING STATION ID PROGRAMMING

The same “ID” present on the associated calling station must be set on the device.

To set this parameter, configure the dip switches 7-8 (ADDRESS) according to the following table:

Calling unit type	Dip switch		Calling station address
	7	8	
PRIMARY	OFF	OFF	0
	OFF	ON	1
	ON	OFF	2
	ON	ON	3
SECONDARY (*)	Irrelevant	OFF	0
	Irrelevant	ON	1

(*) The column address of the device Ref.1083/89 will be updated automatically by the system after 3 minutes.

3. ASSOCIATED CALLING STATION DOOR OPENING TIME PROGRAMMING

The same door opening time present on the associated calling station must be set on the device. To set this parameter, configure the dip switches 1-8 (DOOR TIME) according to the following table:

Door opening time (s)	Dip switch					
	1	2	3	4	5	6
1	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	OFF	ON
3	OFF	OFF	OFF	OFF	ON	OFF
4	OFF	OFF	OFF	OFF	ON	ON
5	OFF	OFF	OFF	ON	OFF	OFF
6	OFF	OFF	OFF	ON	OFF	ON
7	OFF	OFF	OFF	ON	ON	OFF
8	OFF	OFF	OFF	ON	ON	ON
9	OFF	OFF	ON	OFF	OFF	OFF
10	OFF	OFF	ON	OFF	OFF	ON
11	OFF	OFF	ON	OFF	ON	OFF
12	OFF	OFF	ON	OFF	ON	ON
13	OFF	OFF	ON	ON	OFF	OFF
14	OFF	OFF	ON	ON	OFF	ON
15	OFF	OFF	ON	ON	ON	OFF
16	OFF	OFF	ON	ON	ON	ON
17	OFF	ON	OFF	OFF	OFF	OFF
18	OFF	ON	OFF	OFF	OFF	ON
19	OFF	ON	OFF	OFF	ON	OFF
20	OFF	ON	OFF	OFF	ON	ON
21	OFF	ON	OFF	ON	OFF	OFF
22	OFF	ON	OFF	ON	OFF	ON
23	OFF	ON	OFF	ON	ON	OFF
24	OFF	ON	OFF	ON	ON	ON
25	OFF	ON	ON	OFF	OFF	OFF
26	OFF	ON	ON	OFF	OFF	ON
27	OFF	ON	ON	OFF	ON	OFF
28	OFF	ON	ON	OFF	ON	ON
29	OFF	ON	ON	ON	OFF	OFF
30	OFF	ON	ON	ON	OFF	ON
31	OFF	ON	ON	ON	ON	OFF
32	OFF	ON	ON	ON	ON	ON
33	ON	OFF	OFF	OFF	OFF	OFF
34	ON	OFF	OFF	OFF	OFF	ON
35	ON	OFF	OFF	OFF	ON	OFF
36	ON	OFF	OFF	OFF	ON	ON
37	ON	OFF	OFF	ON	OFF	OFF
38	ON	OFF	OFF	ON	OFF	ON
39	ON	OFF	OFF	ON	ON	OFF

Door opening time (s)	Dip switch					
	1	2	3	4	5	6
40	ON	OFF	OFF	ON	ON	ON
41	ON	OFF	ON	OFF	OFF	OFF
42	ON	OFF	ON	OFF	OFF	ON
43	ON	OFF	ON	OFF	ON	OFF
44	ON	OFF	ON	OFF	ON	ON
45	ON	OFF	ON	ON	OFF	OFF
46	ON	OFF	ON	ON	OFF	ON
47	ON	OFF	ON	ON	ON	OFF
48	ON	OFF	ON	ON	ON	ON
49	ON	ON	OFF	OFF	OFF	OFF
50	ON	ON	OFF	OFF	OFF	ON
51	ON	ON	OFF	OFF	ON	OFF
52	ON	ON	OFF	OFF	ON	ON
53	ON	ON	OFF	ON	OFF	OFF
54	ON	ON	OFF	ON	OFF	ON
55	ON	ON	OFF	ON	ON	OFF
60	ON	ON	OFF	ON	ON	ON
65	ON	ON	ON	OFF	OFF	OFF
70	ON	ON	ON	OFF	OFF	ON
75	ON	ON	ON	OFF	ON	OFF
80	ON	ON	ON	OFF	ON	ON
85	ON	ON	ON	ON	OFF	OFF
90	ON	ON	ON	ON	OFF	ON
Configuration not permitted	ON	ON	ON	ON	ON	OFF
Configuration not permitted	ON	ON	ON	ON	ON	ON



If the door still opens, set the first configuration on the device immediately higher than the one present on the calling station (e.g. if the time on the calling station is 40 seconds, set a time of 41 seconds on the device).

DEVICE RESET

To reset the default parameters of the device (column address = 0) hold the programming button pressed for 5 seconds. The LED will light up for 2 seconds to confirm resetting.

 The procedure is needed if you want to move the device from one riser column to another.

TECHNICAL SPECIFICATIONS

Power voltage:	36 ÷ 48 Vdc
Stand-by consumption:	3.0 mA max
Max. Consumption:	30 mA max
Working temperature range:	- 10 °C to + 50 °C
C-NC-NO contact switch:	30 Vdc 5 A

DS 1083-095

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