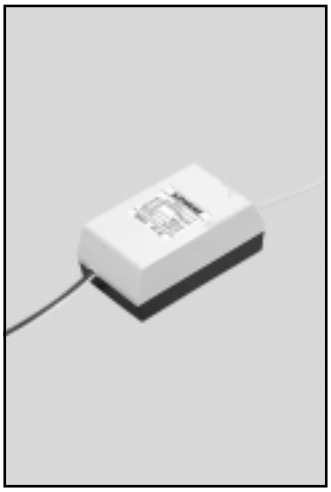
RELAYS

External Signaling Relays

RY-AC



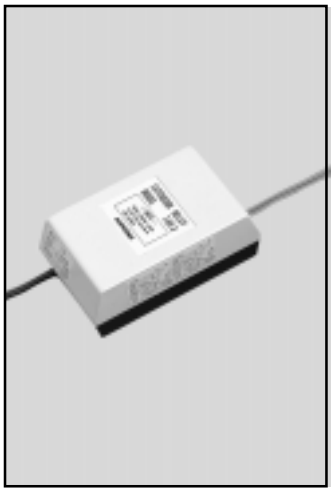
EXTERNAL SIGNALING RELAY:

- Ring a standard doorbell or activate a separate device when a call is placed from a door station
  - -- LEF and LEF-C Series
- In high noise areas or where a light is needed, or to activate a bell, buzzer, or light when calling between handset-type intercoms
  - -- TD-H Series Selective Calling and Paging system
  - -- IE-8 Series Selective Calling Handset system

SPECIFICATIONS:

Power Source:	Supplied by master
Relay Switching Capacity:	1A @ 24V DC or 0.3A @ 240V AC Normally open dry contact
Contact Closure:	Closed while call button is pressed
External Device Reqmnts:	AC or DC device not exceeding contact capacity
Dimensions (HxWxD):	4-1/16” x 2-1/4” x 1-3/8”

TAR-3



EXTERNAL SIGNALING RELAY:

- Ring a doorbell when a call is placed from a door station
  - -- IE-Series Handset systems
  - -- MY-1CD, MY-2CD and MK Video systems
  - -- K-Series Color Video systems
- Activate a light or a buzzer when a call is received
  - -- AT-406 Handset system
  - -- NEM Lamp Memory system
  - -- TB-M Internal Telephone system
  - -- IE-8 Selective Calling Handset system

SPECIFICATIONS:

Power Source:	6V DC, supplied by SKK-620
Relay Switching Capacity:	1A @ 24V DC or 0.3A @ 240V AC. Normally open dry contact
Contact Closure:	Closed for the duration of the chime signal
External Device Reqmnts:	AC or DC device not exceeding contact capacity
Dimensions (HxWxD):	4-1/16” x 2-1/4” x 1-3/8”

RELAYS

Door Release and External Light Activation Relays

RY-PA



DOOR RELEASE RELAY:

- Selectively release one or more doors with the LEF system (LEF-3L, plus all 5- and 10-call LEF masters)
  - -- Each door to be released requires a separate RY-PA
  - -- Also used for LDF, NDR, TB-M/D systems (SOP)
- Connect an electric door strike to the VC-M system

EXTERNAL SIGNALING:

- Activate a doorbell or buzzer when a call is received at a VC-K handset in a VC-M system

SPECIFICATIONS:

Power Source:	Supplied by system
Relay Switching Capacity:	1A @ 24V DC or 0.3A @ 240V AC. Normally open dry contact
External Device Reqmnts:	110V AC or 24V DC door strike
Dimensions (HxWxD):	2-1/8” x 1-3/8” x 7/8”

MAW-B



EXTERNAL LIGHT ACTIVATION RELAY:

- Activate a light at the door station to illuminate entry area
  - -- MY Video systems using the MYW-P3CB or MYW-P3L
  - -- K-Series Color Video Systems
  - -- VY Multi-Unit Video Entry system

DOOR RELEASE RELAY:

- For integration of another manufacturer’s electric door strike
  - -- VY Multi-Unit Video Entry system

SPECIFICATIONS:

Power Source:	Supplied by system
Relay Switching Capacity:	1A @ 24V DC or 0.3A @ 240V AC Normally open dry contact
Contact Closure:	Light Activation: While camera is on Door Release: While door release button is pressed
Dimensions (HxWxD):	4-1/16” x 2-1/4” x 1-3/8”

Aiphone Communication Systems • 1700 130th Ave. N.E. • Bellevue, WA 98005
(425) 455-0510 • FAX: (425) 455-0071 • (800) 692-0200 • www.aiphone.com