# **SIEMENS**



# FDAI91, FDAI92, FDAI93 Alarm indicators

AlgoRex Cerberus<sup>®</sup> PRO Sinteso™

( (

- FDAI91, FDAI92
  - Modern flat design
  - Non-screw terminals
- FDAI93
  - Simple plug-in, expanding-spring socket

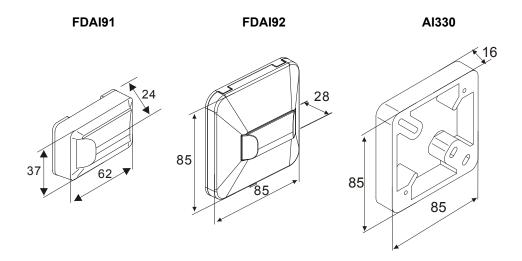
#### Characteristics

- Alarm indicators are connected to automatic fire detectors in order to indicate quickly the source of an alarm signal from detectors which are not easily accessible or visible
- The alarm indicators contain an indicator lamp unit with one respectively two LEDs.
   They light up as soon as the connected fire detector gives an alarm.

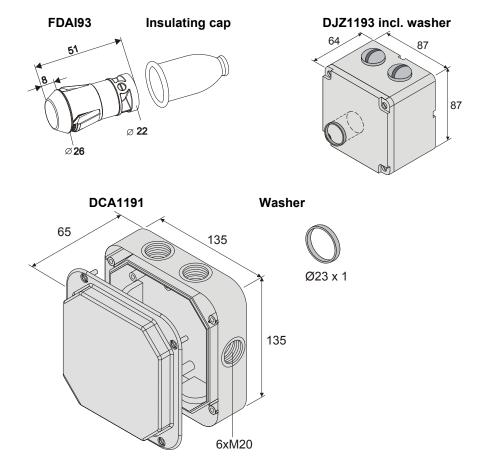
## Alarm indicators FDAI91, FDAI92

- Alarm indicators are mounted with two screws either directly to a door frame (FDAI91), or on a wall (FDAI92).
- For the following applications the FDAI92 can be completed with Al330 adapter frame:
  - for surface laid conduit or ducts
  - to increase the loop space
  - as an adapter for different makes of box

#### **Dimensions**



- Made of transparent plastic alarm indicator is suitable for installation in door frames, switching panels, ceiling voids or special housings. The 22.5 mm Ø mounting hole is drilled by the system owner. The holder must be fitted with an insulating cap for safety.
- For installation in humid rooms the DJZ1193 and DCA1191 housings as well as a washer are available.
- The housing DJZ1193 has a hole for the mounting of one alarm indicator.
- Up to 4 alarm indicators can be built into the housing DCA1191. The 22.5 mm Ø mounting holes are drilled by the system owner.



### **Technical data**

	FDAI91, FDAI92	FDAI93	
Operating voltage	5 8 VDC	6 8 VDC	
Operating current (continuous)	max. 35 mA	max. 35 mA	
Connection terminals	max. 1.5 mm <sup>2</sup>	max. 1.5 mm <sup>2</sup>	
Ambient temperature	-25 +80 °C	-25 +80 °C	
Humidity	≤95 % rel.	≤95 % rel.	
Protection category EN60529 / IEC529	IP40		
- with DJZ1193	_	IP65	
- with DCA1191	-	IP56	
Color	white, ~RAL 9010	transparent plastic	
- housing DJZ1193		white, ~RAL 9010	
- housing DCA1191		white, ~RAL 9010	

# **Details for ordering**

	Туре	Part no	Designation	Weight
	FDAI91	S54370-F9-A1	Alarm indicator, door frame version	0.020 kg
	FDAI92	S54370-F3-A1	Alarm indicator, surface version	0.050 kg
Accessory	Al330	BPZ:3169430001	Adapter frame for FDAI92	0.020 kg
	FDAI93	S54370-F5-A1	Alarm indicator incl. insulating cap, flush	0.010 kg
			version	
Accessories	DJZ1193	BPZ:5302950001	Indicator housing, incl. washer	0.115 kg
	DCA1191	BPZ:4588560001	Housing with cover	0.265 kg
	_	BPZ:2473130001	Washer	0.001 kg
Spare part		BPZ:3048160001	Insulating cap	0.005 kg

Siemens Switzerland Ltd
Industry Sector
Building Technologies Division
International Headquarters
Fire Safety & Security Products
Gubelstrasse 22
CH-6301 Zug
Tel. +41 41 – 724 24 24
www.siemens.com/buildingtechnologies

© 2010 Copyright by Siemens Switzerland Ltd Data and design subject to change without notice. Supply subject to availability.