



FDAI91 / FDAI92 / FDAI93

Alarm indicators

AlgoRex
Cerberus® PRO
Sinteso™



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

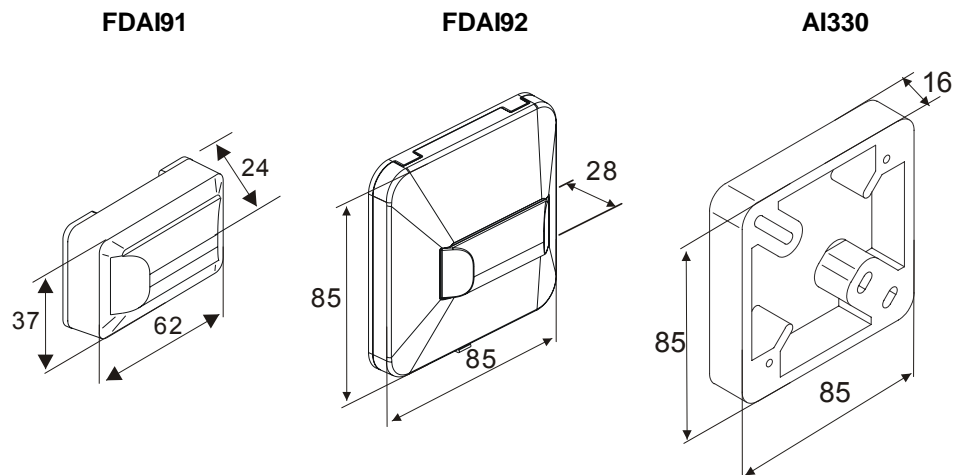
Characteristics

- 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

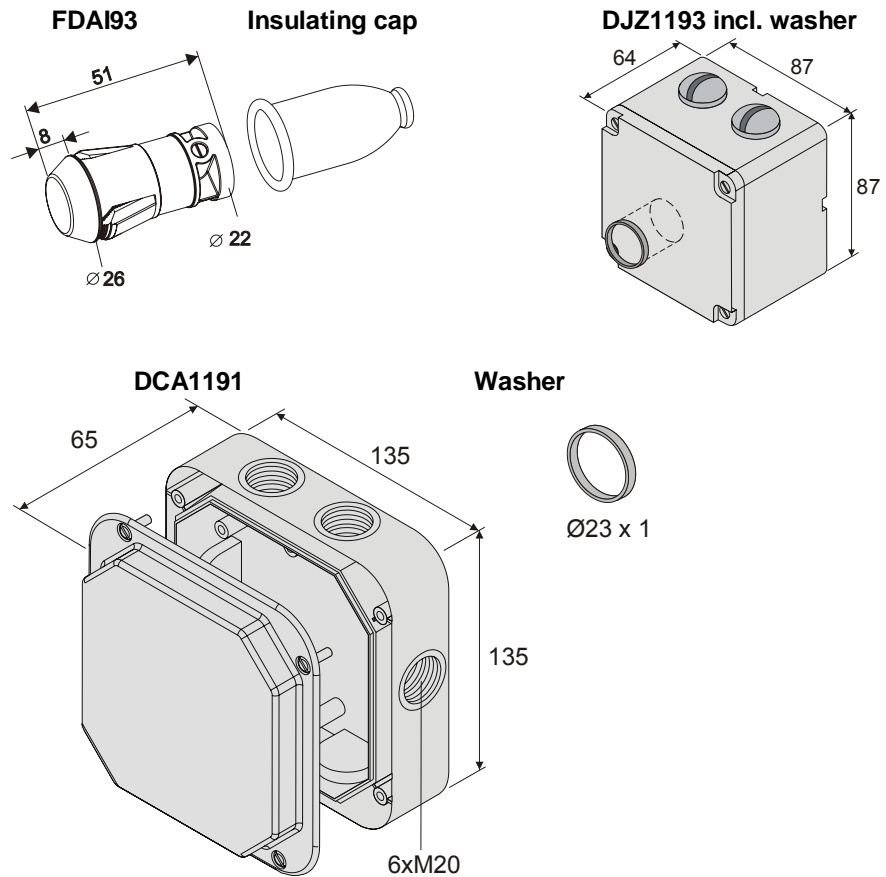
- Alarm indicators are mounted with two screws either directly to a door frame (FDAI91), or on a wall (FDAI92).
- For the following applications the FDAI92 can be completed with AI330 adapter frame:
 - for surface laid conduit or ducts
 - to increase the loop space
 - as an adapter for different makes of box

Dimensions



Alarm indicator FDAI93

- 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.



Disposal






The device is considered an electronic device for disposal in accordance with the European Guidelines and may not be disposed of as domestic garbage.

- Dispose of the device through channels provided for this purpose.
- Comply with all local and currently applicable laws and regulations.

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 ²	max. 1.5 mm ²
Ambient temperature	-25... +80 °C	-25... +80 °C
Humidity	≤95 % rel.	≤95 % rel.
Protection category EN60529 / IEC529	IP40	
- with DJZ1193	-	IP55
- with DCA1191	-	IP56
Color	white, ~RAL 9010	transparent plastic
- housing DJZ1193		white, ~RAL 9010
- housing DCA1191		white, ~RAL 9010
Approvals		
- DNV GL (Marine)	MEDB00003UU	-

09 	FDAI91	Siemens Schweiz AG; Theilerstrasse 1a CH-6300 Zug Technical data: see doc. A6V10257736
	FDAI91 - Alarm indicator for use in fire detection and fire alarm systems installed in buildings.	
	2014/30/EU (EMC): EN 50130-4 / EN 61000-6-3 ; 2011/65/EU (RoHS): EN50581	
	The declared conformity can be seen in the EU Declaration of Conformity (DoC), which is obtainable via the Customer Support Center: Tel. +49 89 9221-8000 or https://siemens.com/bt/download	
	DoC No.: CED-FDAI91	
09 	FDAI92	Siemens Schweiz AG; Theilerstrasse 1a CH-6300 Zug Technical data: see doc. A6V10257736
	FDAI92 - Alarm indicator for use in fire detection and fire alarm systems installed in buildings.	
	2014/30/EU (EMC): EN 50130-4 / EN 61000-6-3 ; 2011/65/EU (RoHS): EN50581	
	The declared conformity can be seen in the EU Declaration of Conformity (DoC), which is obtainable via the Customer Support Center: Tel. +49 89 9221-8000 or https://siemens.com/bt/download	
	DoC No.: CED-FDAI92	
09 	FDAI93	Siemens Schweiz AG; Theilerstrasse 1a CH-6300 Zug Technical data: see doc. A6V10257736
	FDAI93 - Alarm indicator for use in fire detection and fire alarm systems installed in buildings.	
	2014/30/EU (EMC): EN 50130-4 / EN 61000-6-3 ; 2011/65/EU (RoHS): EN 50581	
	The declared conformity can be seen in the EU Declaration of Conformity (DoC), which is obtainable via the Customer Support Center: Tel. +49 89 9221-8000 or https://siemens.com/bt/download	
	DoC No.: CED-FDAI93	

Details for ordering

	Type	Part no	Designation	Weight
Accessory	FDAI91	S54370-F9-A1	Alarm indicator, door frame version	0.020 kg
	FDAI92	S54370-F3-A1	Alarm indicator, surface version	0.050 kg
	AI330	BPZ:3169430001	Adapter frame for FDAI92	0.020 kg
	FDAI93	S54370-F5-A1	Alarm indicator incl. insulating cap, flush version	0.010 kg
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

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