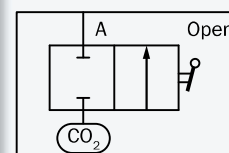
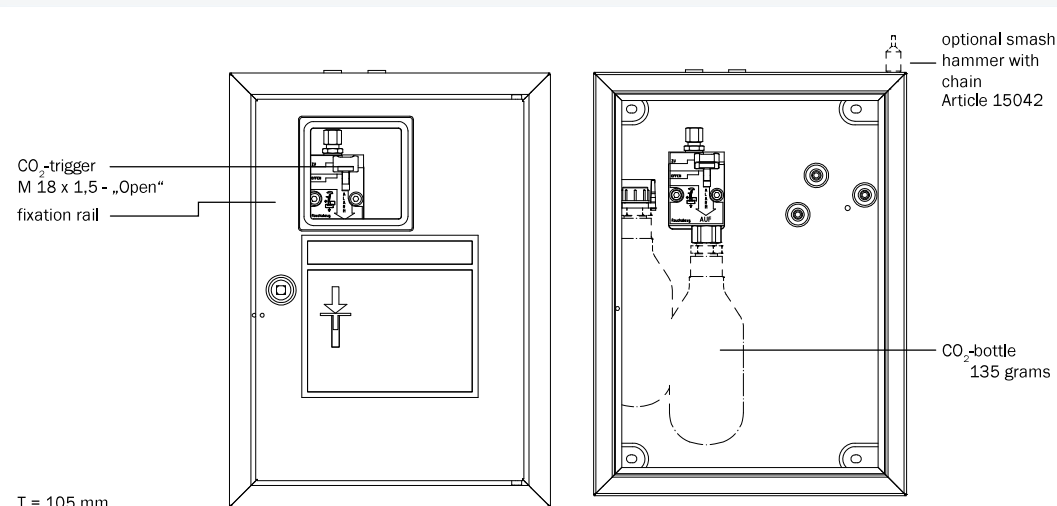


ALARM BOX "OPEN" – AK 70

Order designation: AK 70 / box dimension - (remote activation -) cylinder threads
Example: AK 70 / 1 - Ea 24 V - Si - M 18x1.5



"Open"

The AK 70 consists of a steel case, optionally in the dimensions from 1 to 6, as well as a CO₂-trigger for SHEV "Open". The CO₂-trigger is situated on a mounting rail.

By pressing the manual lever of the CO₂-trigger the CO₂-bottle is opened and energy is released via "A". The triggering can optionally occur by means of an external control point via remote trigger.

Short description

Break the glass and push the manual lever downwards (→chapter 02, page 25, "Operating Manual CO₂-Triggers" and chapter 02, page 33, Mounting, Operating and Maintenance Instructions").

Operation

Box dimension	Di. 1	Di. 2	Di. 3	Di. 4	Di. 5	Di. 6
height [mm]	345	440	520	520	700	700
width [mm]	255	255	335	560	335	560

Technical data

medium	CO ₂
max. allowed operating pressure	60 bar
test pressure	90 bar
materials	aluminum, niro, brass, steel galvanized, sealings NBR
box colour	RAL 3 000 (Flame red)
connection	for pipe external diameter of 6 mm (optionally 8 mm available)
ambient temperature	-25 °C to +55 °C
maintenance	once a year (→chapter 02, page 33)
VdS number	G 595010 only with RAL 2011 (deep orange), following prEN 12101/9 ISO 21927-9 : 2012-03

Accessories

remote trigger	whether pneumatic or electric (compressed gas generator / magnet trigger), →chapter 02, page 28, "Remote Trigger-AK"
single pipe visual display	→chapter 04.1, page 58, "Single Pipe Visual display"
CO ₂ -bottles	→chapter 01, page 10, "CO ₂ -Bottles and Glass Bulbs"
flush frames	→chapter 02, page 29, "Alarm Box for CO ₂ -Triggers"
smash hammer	→chapter 02, page 29, "Alarm Box for CO ₂ -Triggers"