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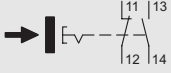

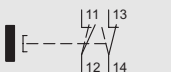
Fire Alarm Station Series 8146/5052

- Explosion protection to
 - CENELEC
 - IEC
- For use in Zone 1 and Zone 2
- Colour red (RAL 3000)
- Enclosure in polyester resin
- 3 alternatives available
 - Fire Alarm Station 8146/5052-C796 with mushroom stay-put button. Alarm activates by braking the glass and pushing the button. Deactivate by turning the button.
 - Fire Alarm Station 8146/5052-C797 with mushroom stay-put button with key lock. Alarm activates by braking the glass and pushing the button. Deactivate by turning the key.
 - Fire Alarm Station 8146/5052-C814 with mushroom push button. Alarm automatically activates via preloaded button after braking the glass. A resistor module, type 8208 can be retrofitted to provide short circuit protection as well as open-circuit detection.

STAHL

Zones 1 & 2

Selection Table

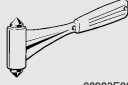



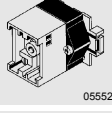
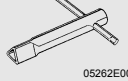
Version	Circuit diagram	Order number	Weight kg
Mushroom stay-put button: push to activate and turn to reset	 08016E00	8146/5052-C796	2.270
Mushroom stay-put button with key lock: push to activate and turn key to reset	 08017E00	8146/5052-C797	2.270
Preloaded mushroom push button activates alarm automatically when glass is broken	 08018E00	8146/5052-C814	2.270

Technical Data

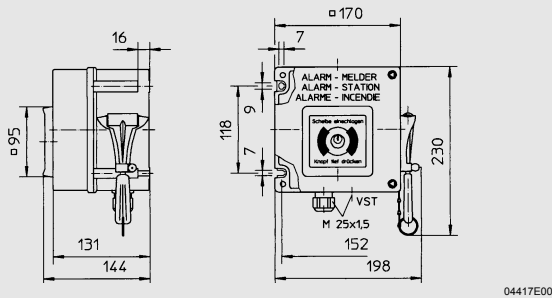
Explosion protection	⊕ II 2 G Ex de IIC T6
Certificates	PTB 01 ATEX 1105
Version	acc. to DIN 14678 (non-automatic alarm station K)
Material	
Enclosure	Glass fibre reinforced polyester resin, red (RAL 3000)
Cover fixing	triangular head screws, captive, stainless steel, thread M 6, spanner M 4
Rated operational voltage	max. 500 V
Rated operational power acc. to utilization category	AC-15: max. 400 V, max. 6 A, max. 1000 VA DC-13: max. 110 V, max. 6 A, max. 110 W
Switching capacity	see contact block 8082/3 page
Contacts	1 NC + 1 NO
Type of protection	IP66
Ambient temperature	- 50 °C ... + 60 °C
Connection type	2,5 mm ² flexible
Cable glands	1 x M25 x 1.5 cable gland
Cable dia. range	7 mm ... 17 mm
Resistor module	Complete retrofit kit in control unit 8208 with integral resistors for open-circuit monitoring and short-circuit protection. Resistance values as order (adapted to signalling system)



Accessories and Spare Parts

Designation	Illustration	Description	Order number	Weight kg
Emergency hammer	 08983E00		163079	0.070
Window	 05551E00	for 8146/5052-C...	155971	0.034
Key	 05026E00	Standard version	107106	0.014
Label	 05124E00	Text „Fire service“ acc. to nach DIN 14678	137569	0.001
Resistor module	 05552E00	Retrofit in control unit 8208 2 integral resistors to order; e.g. 3,3 k Ω open-circuit monitoring 4,7 k Ω short-circuit protection	157015	0.100
Triangular socket	 05262E00	for thread M 4	140482	0.044

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations



8146/5052-C796, -C797 and -C814 Fire Alarm Station

We reserve the right to make alterations to the technical data, weights, dimensions, designs and products available without notice. The illustrations cannot be considered binding.