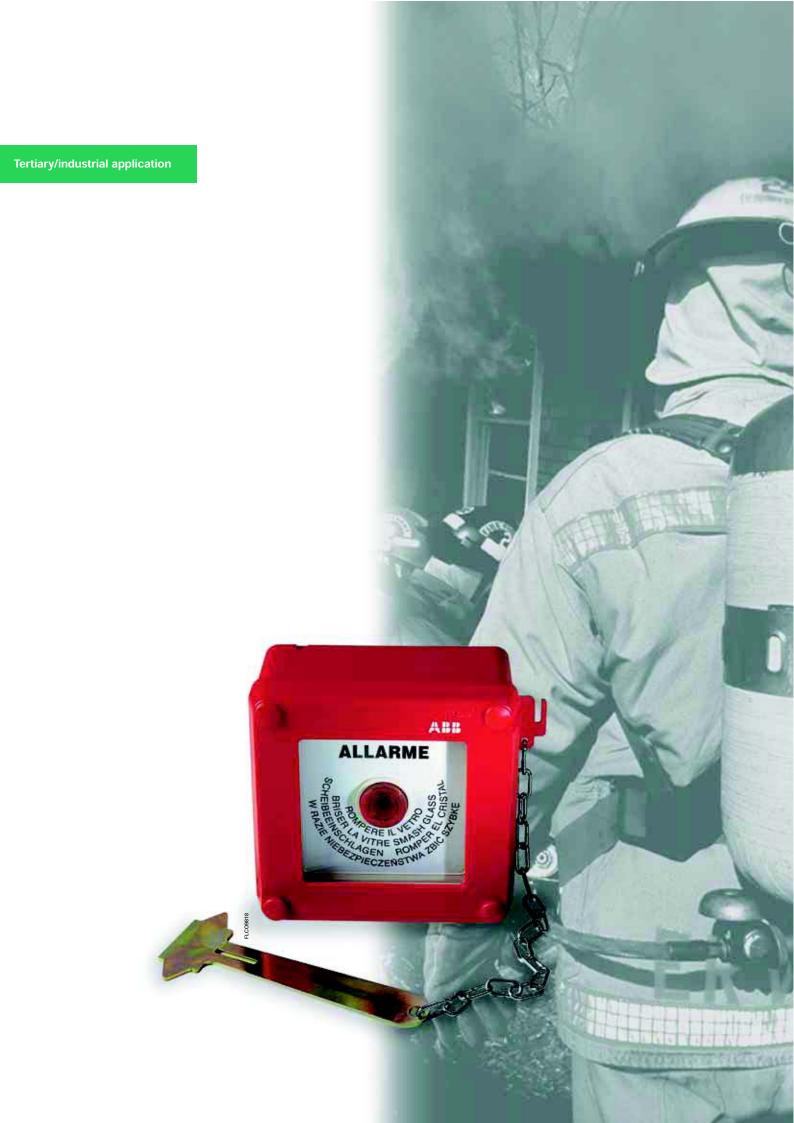


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Livorno Series flush- and wall- mounting consumer units

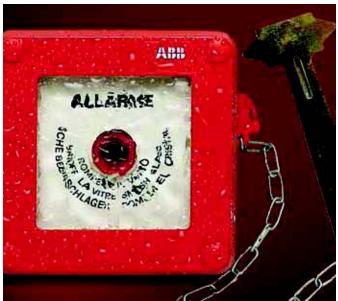
Livorno Series flush- and wall- mounting consumer units **Technical characteristics**

- protection degree IP40, IP55 or IP65 depending on the version
- · available in the colours RAL3000 red and RAL7035 grey
- operating temperature from -20 °C to +85 °C
- resistance to chemical (water, saline solutions, acids, mineral bases and oils) and environmental agents
- door front with breakable glass 0.75 Joules (IK level 05)
- in thermoplastic material, self-extinguishing and resistant to abnormal heat and fire up to 650 °C (glow wire test) in compliance with IEC 60695-2-1 Standard
- consumer units fitted with lock and coded key
- · consumer units are supplied complete with:
 - module covers
 - 4 screw-cover caps
 - 1 certification plate

Livorno Series consumer units with emergency button **Technical characteristics**

- protection degree IP55
- · flush and wall-mounting versions
- available in colour RAL 3000 red
- operating temperature from -20 °C to +85 °C
- door front with breakable glass 0.75 Joules (IK level 05)
- in thermoplastic material, self-extinguishing and resistant to abnormal heat and fire up to 650 °C (glow wire test) in compliance with IEC 60695-2-1 Standard
- with luminous button, with 1 NO contact + 1 NC contact (2 A, 250 V)
- they can be fitted with E10: 12 V incandescence, 24 V incandescence or 250 V fluorescence
- · complete with glass-breaking hammer
- in compliance with EN 60947-5-1 Standard
- operational rated voltage: Ue 250 V
- utilization category AC 12
- operational rated current le 2 A
- rated insulation voltage Ui 250 V
- pollution degree: 3
- utilization type and data of fuses Legrand 10 A, type gG, 10.3 x 38 mm





Livorno Series emergency consumer units with luminous button obtained the IMQ mark of approval

Accessoriespage 3/6 Technical detailspage 9/1 Overall dimensionspage 10/24

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Livorno Series flush- and wall- mounting consumer units

100x100x50 mm

200x245x82 mm

200x245x82 mm

Flush-mounting version

IP 55

RAL 3000 red

Possibility of installing on flushmounting enclosure with inter-axis of 83.5 mm. With luminous button (E10 –12/24 V incandescence and 250 V fluorescence), with 1 NO contact + 1 NC contact (2 A, 250 V) complete with glass-breaking hammer.



Code		Box/pack No items
13 183	(1/13

IP 40 RAL 3000 red



Code	Description	Box/pack No items
13 144	with DIN rail x 6 mod.	1/7
13 154	with panel	1/7

IP 40 RAL 7035 grey



Code	Description	Box/pack No items
13 143	with DIN rail	1/7
	x 6 mod.	
13 153	With panel	1/7

100x100x50 mm

205x220x140 mm

205x220x140 mm

165x180x110 mm

Wall-mounting version

IP 55

RAL 3000 red

With luminous button (E10-12/24 V incandescence and 250 V fluorescence), with 1 NO contact + 1 NC contact (2 A, 250 V) complete with glass-breaking hammer.

IP 65

RAL 3000 red

Fitted with flanges for facilitated branch connections.

IP 65

RAL 7035 grey Fitted with flanges for facilitated branch connections. IP 55

RAL 3000 red



Code		Box/pack No items
13 180	(1/14



Code	Description	Box/pack No items
13 171	with DIN rail x 8 mod.	1/6
13 175	with panel	1/6



Code	Description	Box/pack No items
13 170	with DIN rail x 8 mod.	1/6
13 174	with panel	1/6



Code	Description	Box/pack No items
13 161	with DIN rail x 8 mod.	1/12
13 165	with panel	1/12

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Livorno Series flush- and wall- mounting consumer units

165x180x110 mm

170x210x110 mm

170x210x110 mm

Wall-mounting version

IP 55 RAL 3075 grey IP 40 RAL 3000 red IP 40 RAL 3075 grey



Code	Description	Box/pack No items
13 160	with DIN rail	1/12
	x 8 mod.	
13 164	With panel	1/12



Code	Description	Box/pack No items
13 141	with DIN rail x 8 mod.	1/6
13 151	with panel	1/6



Code	Description	Box/pack No items
13 140	with DIN rail x 8 mod.	1/6
13 150	with panel	1/6

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E10 with emergency button







Code	Description	Box/pack No items
13 187	E10 12 V – incandescence	10/120
13 188	E10 24 V – incandescence	10/120
13 189	E10 250 V – fluorescence	10/120

Glass-breaking hammer

glass-breaking hammer

13 186

Wall brackets







	Code	Description	Box/pack No items	
_	12 858	only for IP 65 consumer units in insulating material	20/240	١

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10/300