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Tertiary/Industrial application



FCC0816

# Emergency consumer units

## 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 Ie 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

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IMQ mark



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

# Emergency consumer units

## 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 flush-mounting 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
<b>13 183</b> 	1/13

IP 40

RAL 3000 red



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

IP 40

RAL 7035 grey



Code	Description	Box/pack No items
<b>13 143</b>	with DIN rail x 6 mod.	1/7
<b>13 153</b>	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.



Code	Box/pack No items
<b>13 180</b> 	1/14

IP 65

RAL 3000 red

Fitted with flanges for facilitated branch connections.



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

IP 65

RAL 7035 grey

Fitted with flanges for facilitated branch connections.



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

IP 55

RAL 3000 red



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

# Emergency consumer units

## 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



FLC09281



FLC09120



FLC09283

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

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

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

# Emergency consumer units

## Accessories

### Spare lid



1SLC001024F0001

### E10 with emergency button



1SLC001025F0001

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Code	Description	Box/pack No items
<b>13 190</b>	for consumer units fitted with emergency button	10/40

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

### Glass-breaking hammer



1SLC001026F0001

### Wall brackets



FLC09235

Code	Description	Box/pack No items
<b>13 186</b>	glass-breaking hammer	10/300

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