

MICROENCAPSULATED FIRE EXTINGUISHING DEVICE UMP "AST KLEN"

Selfcontained fire extinguishing unit is a small plate that is placed inside the object protected against fire.



The plates contain heat-activated capsules which, when exposed to fire, sparks or high temperatures, release gaseous extinguishing agents, eliminating the fire area without human participation.



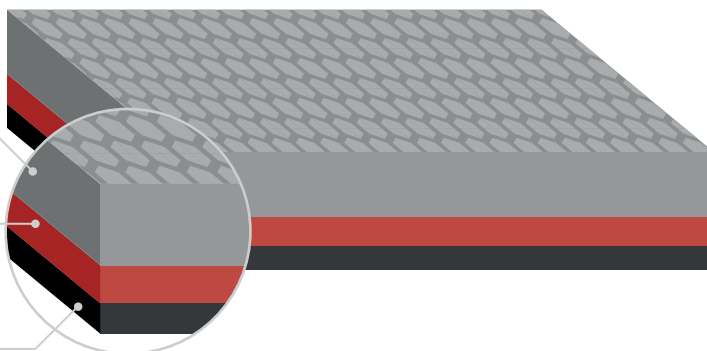
Selfcontained fire extinguishing units are used to eliminate solid (Fire Class A), liquid (Fire Class B), and gaseous combustible substances (Fire Class C), as well as electrical equipment located under voltage (Fire Class E).

THE PLATE CONSISTS OF THREE ELEMENTS

01 The active layer, which contains the extinguishing agent.

02 The adhesive layer for mounting the device.

03 Protective film, to be removed just before installation.



SPECIFICATIONS

Maximum protected volume

65 liters

Operation temperature

+120±5

Lifetime

60 months (5 years)

To extinguish fires of classes

A,B,C,E

Triggering Conditions

-50°C + 65°C



The principle of operation of the "AST KLEN" device is based on the release of a fire extinguishing agent in the protected volume, upon reaching the response temperature under conditions of local thermal exposure

SUITABLE FOR:

- > Switchboards and server rooms
- > Distribution boards
- > Safes and electrical cabinets
- > Safety deposit boxes
- > Control cabinets
- > Electrical outlets
- > Switching blocks
- > Critical instruments and mechanisms
- > Control points
- > Archive and library storage facilities
- > Electric motors
- > Small-sized storage facilities
- > Electric lamps of plafond type

SCOPE OF APPLICATION



Product name	Protected volume, liters	Product size, mm			Weight of the article, grams	Retail price, dollar
		length	width	thickness		
UMP AST Klen-S	0,4	30	30	1 ±0.5	2,6±0.2	2 USD
UMP AST Klen-10	10	60	50	1 ±0.5	7±1	11 USD
UMP AST Klen-15	15	85	45	2 ±0.5	10±1	16 USD
UMP AST Klen-20	20	100	50	1 ±0.5	7±1	14 USD
UMP AST Klen-25	25	110	65	2 ±0.5	21±3	31 USD
UMP AST Klen-30	30	100	100	1 ±0.5	15±2	21 USD
UMP AST Klen-45	45	130	90	2 ±0.5	50±3	47 USD
UMP AST Klen-50	50	150	100	1 ±0.5	22±3	31 USD
UMP AST Klen-60	60	190	90	2 ±0.5	73±6	62 USD
UMP AST Klen-65	65	200	100	1 ±0.5	30±3	50 USD

WHOLESALE PRICES

The information is available upon request
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