

Product Information

BKT AluCab1 19" outdoor cabinet IP55 RAL7035 (aluminium, single wall)

No. Card PI_110A16xx_01.17



* Example picture

Application

- Outdoor—permanently fixed to the ground
- Protection of the mounted equipment from weather conditions and access by unauthorised person

Standards

- EN 60439-5—Mechanical impact resistance tests
- EN 60529—IP rating tests
- RoHS—Restriction of the use of certain hazardous substances in electrical and electronic equipment
- EN ISO 9001:2008—Quality management
- EN ISO 14001:2004—Environmental management

Construction

- Vertical mounting profiles 19" - one set (left and right) per each chamber
- Foam cable gland units mounted in the floor—one per each chamber
- Copper earth strip—all component of the cabinet are electrically concentrated in one point for the earth strip
- Door stops
- Door opening sensor bracket
- Handle with insert, code 1333
- Transport ears in the internal roof

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Features

- Structure consisting of a single rear wall and single side walls, doors made in technology double wall.
- Structure of aluminium sheet painted to RAL7035 with a paint for outdoor applications
- Removable rear wall
- Polyurethane gasket foamed in the door internal cladding, rear wall and internal roof
- Three point locking system
- 19" 1U bracket in the floor and on the side walls e.g. for mounting a power strip
- Removable internal roof, e.g. for mounting an air-air exchanger
- Screw mounted blankings in the internal roof for mounting a ventilation system (fan and filtration grade)
- Chamber separation plate (for two-chamber cabinet)
- Brackets for mounting door open/close sensors, heaters and thermostats in TH 35mm standard.

Optional accessories

- 110A40xx—BKT underground plinth, RAL7035 (steel—hot-dip galvanised)
- 10352148 – BKT heater 400 CSL-028-400W/230VAC
- 10352119 – BKT thermostat TRT-10A230V-NC, -10°C/+80°C for heaters
- 10352167 – BKT ETF 012 electronic higroterma (with thermostat) (6A,250V-NC, 0St.C/60St.C)
- 24012350—Cooling system 2-fans with speed control for cabinet type AluCab1/AluCab2
- 110A91xx—BKT air conditioner IP54 serii EMO

Performance/Variants

Index	Width (mm)	Depth (mm)	Height (mm)	Height „U”	Number of doors	Number of chambers
110A1600	800	450	885	15	1	1
110A1601	800	450	1195	22	1	1
110A1602	1200	450	1195	22	2	2
110A1603	800	800	1195	22	1	1
110A1604	1200	800	1195	22	2	2
110A1605	800	450	1555	30	1	1
110A1606	1200	450	1555	30	2	2
110A1607	800	800	1555	30	1	1
110A1608	1200	800	1555	30	2	2
110A1609	800	800	1775	35	1	1