Micro Data Centre

Applications:
- A high level of protection against potential physical threats for IT
- Targeted configuration components complete it to a Micro Data Centre

Benefits:
- As well as facilitating installation in poorly accessible sites, the modular design also makes it possible to retrospectively enclose existing IT structures
- Extendibility, dismantling and re-assembly mean targeted, future-safe investments
- Tested security – testing has been carried out by accredited institutes and confirmed with test reports

Protection standards:
- Fire protection category F 90 to DIN 4102 Part 2
- Compliance with limits $\Delta T < 50$ K, rel. humidity < 85%, over 30 minutes
- Burglar resistance WK II, III and IV, tool attack analogous to DIN V ENV 1630/1999-04/ WK II
- Smoke protection based on DIN 18 095-2: 1991-03

Material:
- Sheet steel, coated

Colour:
- Enclosure and service door: RAL 7035
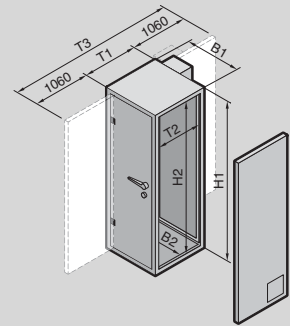- Operator door: RAL 9005

Protection category IP to IEC 60 529:
- IP 56

Supply includes:
- Micro Data Centre with operator door and service door
- Cable entry in both side elements
- Both doors with key lock

Optional:
- Choice of door hinges
- Bifold doors
- Different cable entry systems
- Cable entry additionally in the top or base unit
- Different lock variants
- Supporting structure

Note:
- The Micro Data Centre is configured on a project-specific basis

Technical details:
Available on the Internet

Level E

Units U		42	47	42	47	Page
External dimensions mm	Width (B1)	1100	1100	1100	1100	
	Height (H1)	2210	2410	2210	2410	
	Depth (T1)	1200	1200	1400	1400	
	Depth (T3)	3320	3320	3520	3520	
Internal dimensions mm	Width (B2)	920	920	920	920	
	Height (H2)	2030	2230	2030	2230	
	Depth (T2)	1000	1000	1200	1200	
Model No.		**7999.009**	**7999.009**	**7999.009**	**7999.009**	
Empty weight excluding cooling unit and excluding rack approx. kg		660	700	730	800	
Accessories						
Network/server enclosures TS-IT		see page	see page	see page	see page	86
Fire alarm and extinguisher system DET-AC/EFD Plus		see page	see page	see page	see page	473
CMC monitoring system		see page	see page	see page	see page	446
PSM – Power System Module busbar		see page	see page	see page	see page	409
PDU – Power Distribution Unit		see page	see page	see page	see page	416
Climate control for micro data centre		from page	from page	from page	from page	469
LCP – Liquid Cooling Package, rack depth 1000 mm		see page	see page	see page	see page	428

Standard protection from:

| Fire | Extinguishing water | Corrosive gases | Vandalism | Unauthorised access | Dust | Theft/burglary |