

# ME-43-S

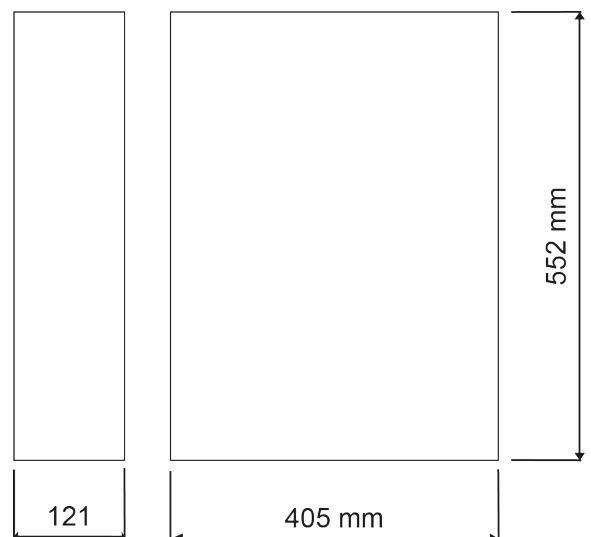
Metal enclosure  
with power supply

**roger**

**ASSA ABLOY**

Data sheet

Experience a safer  
and more open world



The ME-43-S enclosure is dedicated to RACS 5 modules and devices which require installation on DIN rail along with 17 Ah battery. The enclosure is equipped with 2 DIN rails, buffered power supply 13.8 V/5 A, tamper contact and main fuse switch. Access to the

internal space of the enclosure is protected by a door fixed by screws. Optionally, the door can be equipped with key lock. The ME-43-S is made from a metal sheet painted with an anthracite grey powder coating.

**NOTE:** Detailed product specifications are included in the device's technical manual.

## Features

- metal enclosure for RACS 5 modules and devices
- 2 DIN rails 396 mm
- buffered power supply 13.8 V/5 A
- power distribution module
- tamper contact
- main fuse switch 5 A
- space for 17 Ah battery
- RAL7016 colour powder coating
- internal dimensions: 398 × 545 × 100 mm (width × height × depth)
- protection grade IP20
- CE, RoHS

Versions	
Item	Description
ME-43-S	Metal enclosure with 2 DIN rails; buffered power supply 13.8 V/5 A; power distribution module; space for 17 Ah battery; tamper; internal dim. (WHD): 398 × 545 × 100 mm

Technical data	
Parameter	Description
Nominal power supply	230 VAC
Nominal power	80 W
Nominal output voltage	13.8 VDC
Nominal output current	5 A (including battery charge current)
Battery charging current	1 or 2 A
Protections	OLP, UVP, SCP, OVP
Power supply module	PSG2-12V5A (Pulsar)
Mains supply protection	5 A/250 VAC
Power distribution module	B5/AW (AWZ536 Pulsar)
Outputs (dry contact types)	AC failure battery failure
Mains supply protection fuse	5 A/250 VAC
Tamper protection	Tamper contact NO/NC; 50 mA/50 VDC
DIN rail	2 × 396 mm
Material	Metal sheet 0.8 mm; anti-corrosion protection with powder coating
Color	Anthracite grey RAL 7016 MAT
Battery space	185 x 170 x 100 mm
Battery type	17 Ah SLA or AGM
Ingress protection	IP20
Environmental conditions	Indoor general conditions; relative humidity up to 90%; temperature: +5°C – +40°C
Internal dimensions (H×W×D)	545×398×100 mm
External dimensions (H×W×D)	552×405×121 mm
Weight	5.3 kg
Certifications	CE, RoHS

The ASSA ABLOY Group is the  
global leader in access solutions.  
Every day we help people feel safe,  
secure and experience a more  
open world.

**roger**  
ASSA ABLOY

Roger sp. o.o. sp. k.  
Gościszewo 59  
82-400 Sztum  
Poland

T. +48 55 272 01 32  
F. +48 55 272 01 33  
E. roger@roger.pl

[www.roger.pl](http://www.roger.pl)

Experience a safer  
and more open world