

Data Sheet for Article: WKT2020150

Wall-mounted enclosure 1 door IP66 H=200 W=200 D=150mm

sheet steel, RAL7035, with mounting plate, with 1 x double-bit lock



SCHRACK-Info

- **Material:** Robust, cross-shaped construction which is welded from a cold-pressed sheet steel plate regardless on the enclosure size. The enclosure consists of two parts: corpus and door
- **Sheet steel thickness corpus:** 1.2mm
- **Door:** Made of sheet steel and equipped with M6 threaded bolts for earthing
 - Sheet steel thickness: 1.2mm
 - The door is secured with two external hinges and has an opening angle of 180°
 - The doors have a polyurethane foam seal to ensure the IP degree of protection
- **Lock:** Single door with 1 x sash lock 5mm double-bit
- **Mounting plate:**
 - 2mm galvanised sheet steel
 - The mounting plate is installed on bottom profiles inside the enclosure and can be removed for assembly and wiring
- **Mounting:**
 - The enclosure can be mounted directly to the wall with wall-mounting brackets WSAWB004, the degree of protection is maintained
 - Alternatively, the enclosure can be mounted directly on the desired mounting surface using screws (pay attention to the degree of protection!)
 - The four M8 diameter wall-mounting holes are arranged in the corners of the rear panel
- **Outdoor installation:**
 - Enclosures and accessories of WKT series meet the requirements of standard IEC 62208 for metal enclosures that allow outdoor installation
 - The standard IEC 62208 allows a certain degree of oxidation Ri1 according to ISO 4628-3 and in practice this degree of oxidation does not affect the functionality and mechanical solidity of the enclosure. The implementation of maintenance to avoid aesthetic deterioration and to prolong its useful life is recommended (see below)

- Corrosion protection for the entire enclosure is recommended
- **Degree of protection:** Single door IP66
- **Impact protection:** IK10
- **Finish:** Iron phosphate and electrostatic powder coating
- **Color:** RAL 7035 (Light grey)
- **Supply includes:**
 - Enclosure
 - One key DIN 5mm
 - One mounting plate with mounting material
 - Earthing possibilities are given

Maintenance recommendations for sheet steel wall-mounted enclosures outdoor:

- Enclosures and accessories of WKT and WSA series meet the requirements of standard **IEC 62208** for metal enclosures that allow outdoor installation
- The standard IEC 62208 allows a certain degree of **oxidation Ri1** according to **ISO 4628-3** and in practice this degree of oxidation does not affect the functionality and mechanical solidity of the enclosure. The implementation of maintenance to avoid aesthetic deterioration and to prolong its useful life is recommended
- **Interval:** Annually
- **Visual inspection:** Detection of any harm to the surface such as scrapes or impacts that could have damaged the paint coating
- **Initial signs of rust:** Due to scrapes, impacts or any other causes
 - Remove the surface rust
 - Abrade the surface rust to get rid of it completely
- **Cleaning:** Clean the affected area with alcohol or an evaporating cleaner
- **Paint:** Paint the affected surface with a synthetic paint (RAL 7035)
 - We recommend our grey textured paint color RAL 7035, Art.-nr. IU008106

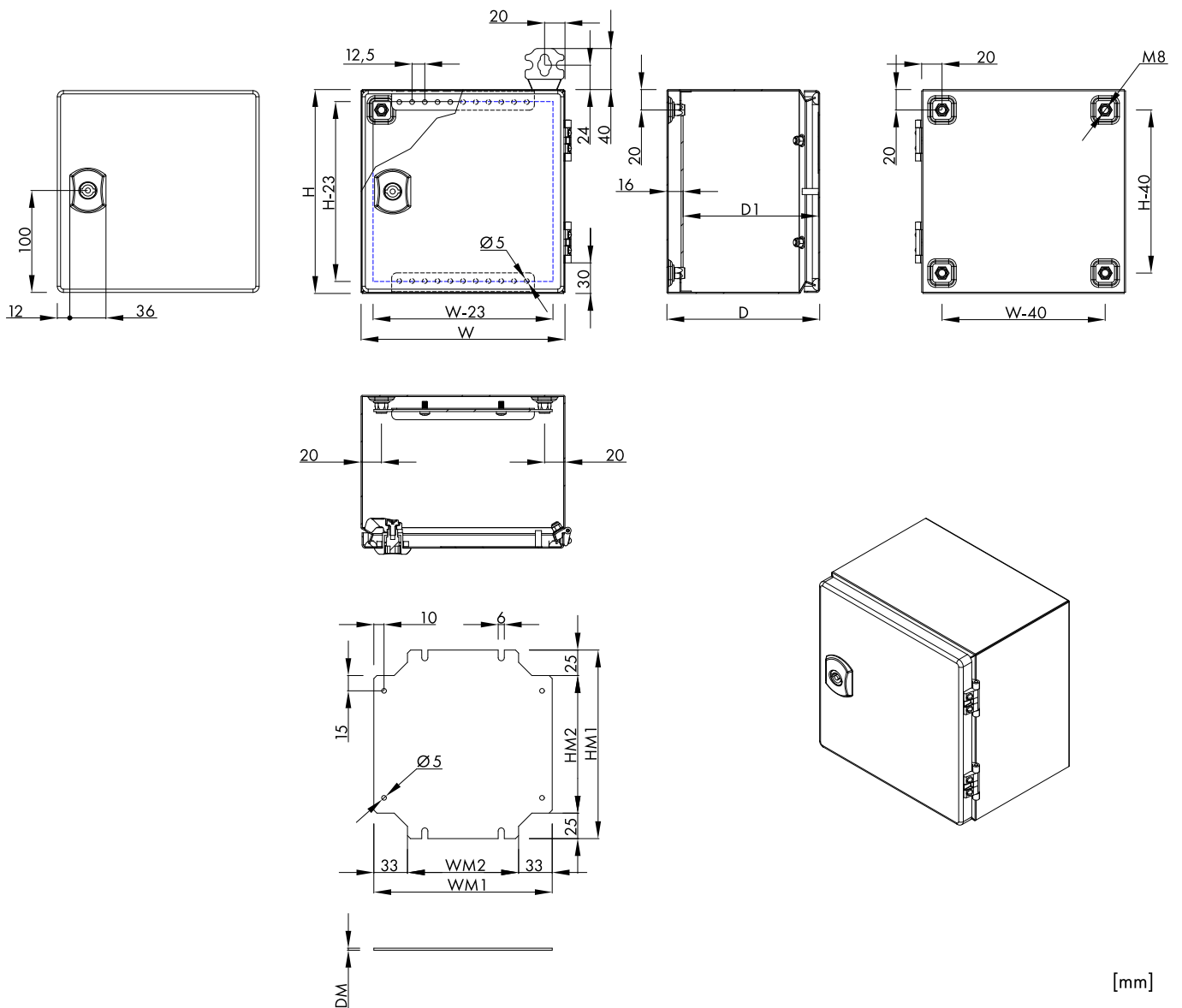
Technical Data

Net width (mm)	200,00
Net height (mm)	200,00
Netto depth (mm)	150,00
Net weight (kg)	3,29
Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	100
Supply includes	Complete enclosure + mounting plate + double bit key + accessory pack
Product standard	EN 62208
IP Rating	IP66
Protection class	I

Technical Data - continued

Colour	RAL 7035 (Light grey)
Corpus wall thickness (mm)	1,20
Mounting plate	galvanized sheet steel 2mm
Mounting plate wall thickness (mm)	2
Mounting plate width (mm)	175
Mounting plate height (mm)	185
Door wall thickness (mm)	1,20
Load capacity per door (kg)	2
Number of doors	1
Product category	Wall-mounted Enclosure Sheet Steel
Total Load Capacity (kg)	12
Mounting Plate Load Capacity (kg)	10
Number of gland plates	-
Door reinforcement	None
Lock	1
Hinge	2
Rear wall mounting	4
Power loss (W)	-29,00

Dimension Drawing



Technical Details

Article number	Enclosure (mm)			Wall thickness (mm)		Clearance depth D1 (mm)	Door		Gland plates Pcs.	Rear panel Number of fixings	Mounting plate (mm)				
	H	W	D	Corpus	Door		Number of locks	Number of hinges			HM1	HM2	WM1	WM2	DM
WKT2020150	200	200	150	1.2	1.2	133	1	2	-	4	185	135	175	109	2
WKT2520150	250	200	150	1.2	1.2	133	1	2	-	4	235	185	175	109	2
WKT2525150	250	250	150	1.2	1.2	133	1	2	-	4	235	185	225	159	2

Article Table

DESCRIPTION	Order No.
Wall-mounted enclosure 1 door IP66 H=200 W=200 D=150mm sheet steel, RAL7035, with mounting plate, with 1x double-bit lock	WKT2020150
Optional Accessories	
Wall-mounting brackets for WSA, WKT, WKA and BUS enclosures galvanized, PU=4 pieces	WSAWB004
Knitted earthing cable 260mm long, blank	WSTCUF260
Cable entry grommets 28mm, 6 cable glands, (1PU=10pcs.) 3x 3,4mm, 3x 5-9mm	WSTCEG2806
Cable entry grommets 40mm, 10 cable glands, (1PU=10pcs.) 3x 5-14mm, 7x 2-7mm	WSTCEG4010
Cable entry grommets 50mm, 7 cable glands, (1PU=5pcs.) 7x 6-13mm	WSTCEG5007
Cable entry grommets 50mm, 8 cable glands, (1PU=5pcs.) 2x 3-7mm, 1x 12-21mm, 1x 7-15mm, 4x 4-10mm	WSTCEG5008
Square insert 8mm for sash lock WST/WSA associated key = DV903525	WSTL3525
Triangle insert 9mm for sash lock WST/WSA associated key = DV903529	WSTL3529