

Podatkovni list izdelka: WSA1410302

Zidna omara 2-krilna IP54 V=1400 Š=1000 G=300mm jeklena ploč

RAL7035, z montažno ploščo, s 3-točkovnim paličastim zapahom in vtljivo ročico, 2x izrez za prirobnico, vsak Š=420 G=200 mm, tip I



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:**
 - Single door:
 - 1.2mm: WSA3025150 to WSA8040300
 - 1.5mm: WSA8060210 to WSA1208300
 - Double door:
 - 1.2mm: WSA6080302
 - 1.5mm: WSA8012302 to WSA1410402
- **Gland plates:**
 - Blind gland plates made of 1.5mm powder-coated sheet steel
 - The cable entry is possible via gland plate openings in the bottom or the top because the enclosure can be rotated by 180°
 - The placement far back in the enclosure ensures an easy cable entry
 - A gasket to protect the degree of protection is included
 - Internal gland plates: WSA8012302, WSA8012402, WSA1006400, WSA1008400, WSA1010302, WSA1206400, WSA1208400, WSA1210302, WSA1212302, WSA1212402 and WSA1410402
- **Door:** Made of sheet steel and equipped with M6 threaded bolts for earthing

- Sheet steel thickness:
 - 1.2mm: WSA3025150 to WSA6040300
 - 1.5mm: WSA6050210 to WSA8040300, except WSA6080300 + WSA6080302 (each 2mm)
 - 2mm: WSA6080300 + WSA6080302, as well as WSA8060210 to WSA1410402
- All single door enclosures from WSA4040210 (H=400 W=400 D=210mm), as well as all double door enclosures are fitted with pre-assembled door-mounting profiles, which also serve for rail fastening
- The door is secured with two and from a height of 1000mm with three hinges and has an opening angle of 130°
- The door hinges are hidden and the door is attached with safety pins. The position of door hinges can be easily changed. The doors have a polyurethane foam seal to ensure the IP degree of protection
- **Lock:**
 - Single door:
 - 1x sash lock with double-bit insert: WSA3025150 to WSA4060210
 - 2x sash locks with double-bit insert: WSA5030210 to WSA1008400
 - 1x 3-point-lock with door lock: WSA1206300 to WSA1208400
 - Double door:
 - 4x sash locks with double-bit insert: WSA6080302 to WSA1010302
 - 1x 3-point-lock with mini-swing handle: WSA1210302 to WSA1410402
 - Single door enclosures from a height of 500mm have two sash locks
 - Single door enclosures from a height of 1200mm are equipped with a 3-point rod lock and a door lock
 - Double door enclosures from a height of 600mm have four sash locks
 - Double door enclosures from a height of 1200mm are equipped with a 3-point rod lock and a mini-swing handle
 - The lock insert for all locking systems is a 5mm double-bit lock
 - The mini-swing handle with 5mm double-bit lock can be exchanged for a door lock or a swing handle for half-cylinder locks
- **Mounting plate:**
 - 2mm galvanised sheet steel
 - The mounting plate is folded on the sides to increase rigidity
 - The mounting plate is installed on welded M8 bolts inside the enclosure and can be removed for assembly and wiring
 - It comes with earthing points to establish a connection to the body of the enclosure
- **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
 - Several enclosures can be mounted beside each other thanks to the small door opening radius
 - For the widths 300, 400, 500 and 600mm, there are corresponding pole attachments WSAPCLx00
- **Outdoor installation:**
 - Enclosures and accessories of 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 (see below)
 - Corrosion protection for the entire enclosure is recommended
- **Degree of protection:**
 - Single door IP66
 - Double door IP54
- **Impact protection:** IK10, IK08 for glazed doors
- **Finish:** Iron phosphate and electrostatic powder coating

- **Color:** RAL 7035 (Light grey)
- **Supply includes:**
 - Enclosure with two door-mounting profiles (from enclosure width 300mm and above)
 - Blind gland plate(s) with gasket(s) and screws
 - 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



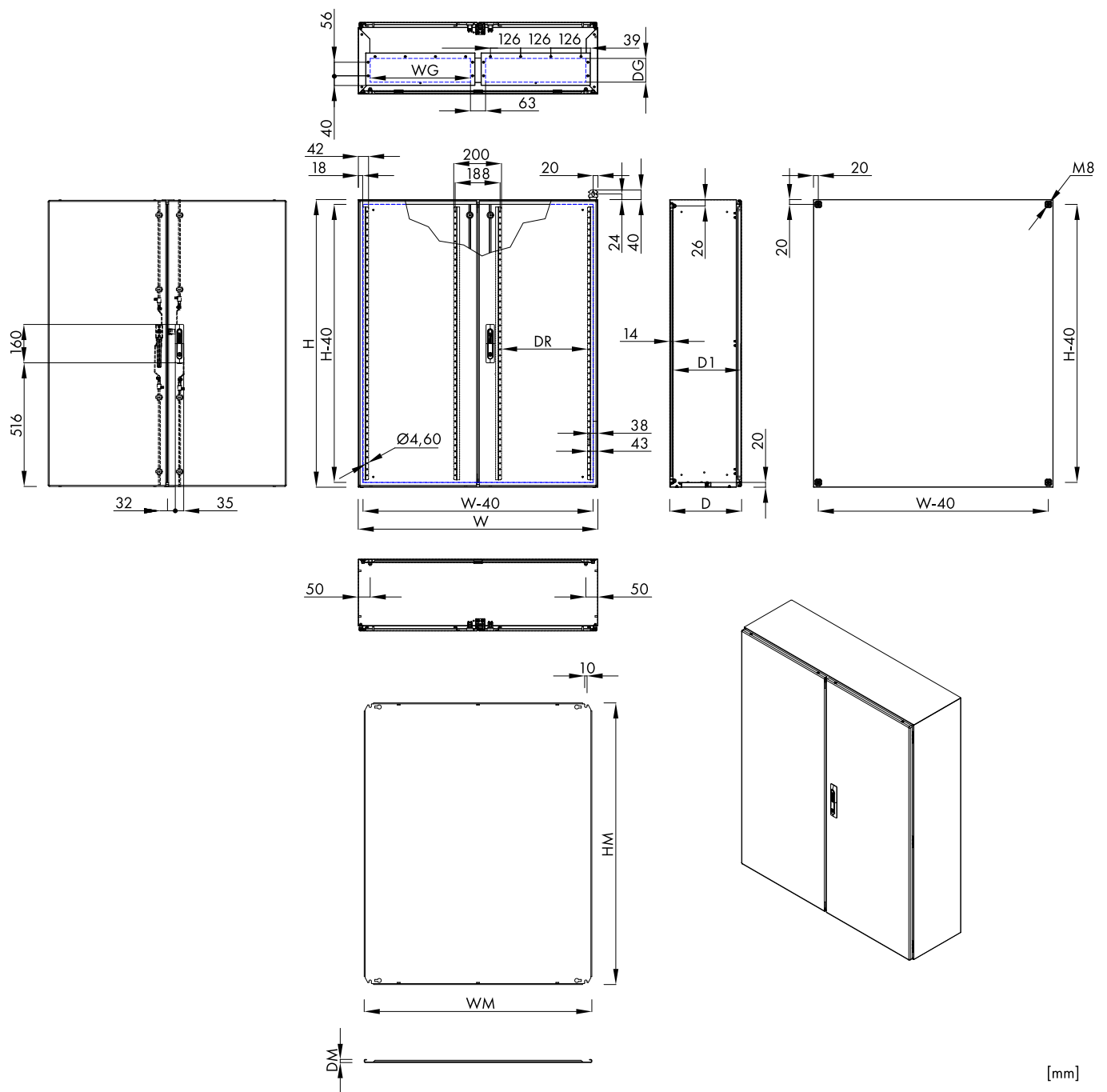
Tehnični podatki

Neto širina (mm)	1.000,00
Neto višina (mm)	1.400,00
Neto globina (mm)	300,00
Neto teža (kg)	78,33
Najnižja temperatura okolice (°C)	-40
Najvišja temperatura okolice (°C)	100
Tip	Stensko ohišje iz jeklene pločevine
Višina (mm)	1400
Širina (mm)	1000
Globina (mm)	300
Total Load Capacity (kg)	280
Debelina sten ohišja (mm)	1,50
Stopnja zaščite	IP54
Odpornost na udarce	IK10
Montažne plošče	Pocinkana jeklena pločevina 2 mm
Mounting Plate Load Capacity (kg)	250

Tehnični podatki - Nadaljevanje

Montažna plošča - debelina stene (mm)	2
Montažna plošča - višina (mm)	1375
Montažna plošča - širina (mm)	950
Število vrat	2
Nosilnost na vrata (kg)	30
Število prirobnic	2
Debelina vrat (mm)	2
Ojačanje vrat	Vključeno
Ključavnica	2
Tečaj	6
Tip prirobnice	I
Širina prirobnice (mm)	420
Globina prirobnice (mm)	200
Montaža na zid	4
Barva	RAL 7035 (svetlo siva)
Toplotne izgube (W)	-604,00
Obseg dobave	Ohišje + montažna plošča + prirobnica + ključ z dvojno brado + pribor
Zaščitni razred	I
Standard za izdelek	EN 62208

Dimension Drawing



Technical Details

Article number	Enclosure (mm)			Wall thickness (mm)		DR	Clearance depth D1	Door		Gland plates				Rear panel	Mounting plate (mm)		
	H	W	D	Corpus	Door	(mm)	(mm)	Number of locks	Number of hinges	WG (mm)	DG (mm)	Type	Pcs.	Number of fixings	HM	WM	DM
WSA1210302	1200	1000	300	1.5	2	2x 356	283	1 SH*	6	420	100	H	2	4	1175	950	12
WSA1212302	1200	1200	300	1.5	2	2x 456	283	1 SH*	6	520	100	K	2	4	1175	1150	12
WSA1212402	1200	1200	400	1.5	2	2x 456	383	1 SH*	6	520	200	L	2	4	1175	1150	12
WSA1410302	1400	1000	300	1.5	2	2x 356	283	1 SH*	6	420	100	H	2	4	1375	950	12
WSA1410402	1400	1000	400	1.5	2	2x 356	383	1 SH*	6	420	200	I	2	4	1375	950	12

*SH = Mini-Swing handle

Tabela izdelkov

Opis	Šifra
Zidna omara 2-krilna IP54 V=1400 Š=1000 G=300mm jeklena ploč RAL7035, z montažno ploščo, s 3-točkovnim paličastim zapahom in vrtljivo ročico, 2x izrez za prirobnico, vsak Š=420 G=200 mm, WSA1410302 tip I	
Dodatna oprema	
Zidni nosilci, pocinkani, za omare WSA, EE=4 kosi 0	WSAWB004
Ozemljitvena pletenica l=260mm, brez izolacije	WSTCUF260
WSA prirobnica za tip H, s PU-tesnilom primerna za WSA1010302 in WSA1210302	WSALFR0H
Podstavek, širinski del, 1000/100 (EE = 2 kos) RAL7012, PU=2 pieces	ATSOB101
WSA podstavek, globinski del (par) G=300 V=100mm jeklena pločevina, RAL7012	WSASOT031
WSA mini vrtljiva ročica s polcilindričnim vložkom, EK 333 pripadajoči ključ = DV905334, isti ključ	WSAS5333
WSA mini vrtljiva ročica s pritisknim gumbom primerna za WSA1206300, WSA1206400, WSA1208300, WSA1208400, WSA1210302, WSA1212302, WSA1212402, WSA1410302 und WSA1410402	WSAS3531
Vrtljiva ročica za polcilindrični vložek 40mm namesto vrtljivega zapaha, IP65	IU001925
Vrtljiva ročica s prekritjem IP65, za polcilindrični vložek 40 mm, poliamid, črna	IU001225
Vrtljiva ročica za polcilindrični vložek 40mm, IP40 ročica 1125-U186	IU001903
WSA zapah s 5 mm vložkom za ključ z dvojno brado pripadajoči ključ = DV903532	WSAG3532
WSA profil za montažo na vrata omare širine 1000mm EE=1 kos	WSACP1000
WSA končno stikalo 6 A/230 V~, IP40 1x zapiralni kontakt (NO) in 1x odpiralni kontakt (NC), umetna masa	WSADSW01
WSA držalo vrat, primerno za vse velikosti	WSADSTP2