

Technische Fiche: WSA1410302

WSA Kast 2 deuren montageplaat HxBxD 1400x1000x300mm

RAL7035 IP54, met driepuntsluiting en mini-zwenkgreep



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



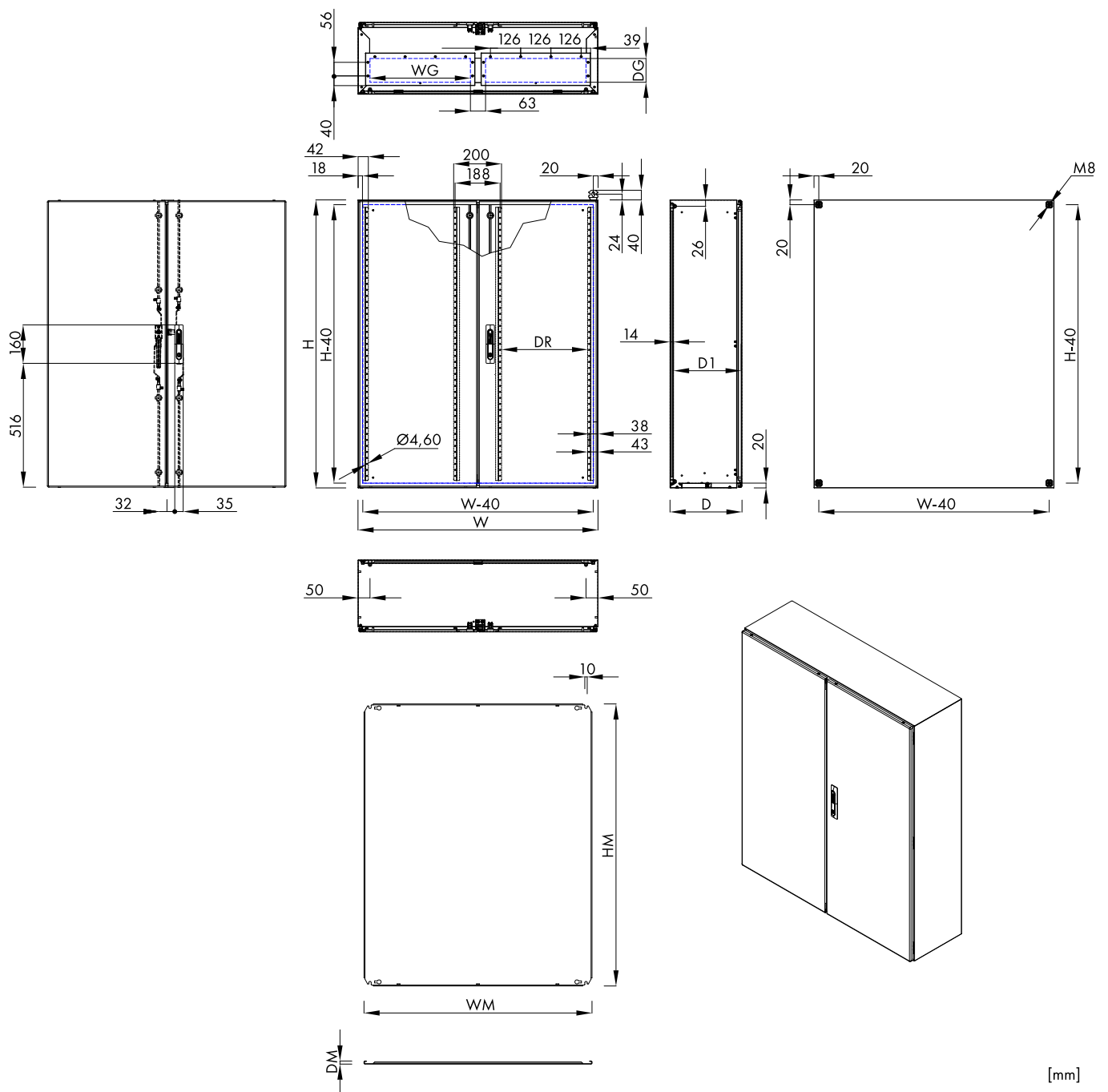
Technische gegevens

Breedte (mm)	1.000,00
Hoogte (mm)	1.400,00
Diepte (mm)	300,00
Nettogewicht (kg)	78,33
Omgevingstemperatuur min. (°C)	-40
Omgevingstemperatuur max. (°C)	100
Product categorie	Wandkasten plaatstaal
Hoogte (mm)	1400
Breedte (mm)	1000
Diepte (mm)	300
Draagvermogen totaal (kg)	280
Kast plaatdikte (mm)	1,50
Beschermingsgraad	IP54
Slagvastheid	IK10
Montageplaat	Plaatstaal gegalvaniseerd
Draagvermogen montageplaat (kg)	250
Montageplaat dikte (mm)	2
Montageplaat hoogte (mm)	1375

Technische gegevens - vervolg

Montageplaat breedte (mm)	950
Aantal deuren	2
Draagvermogen per deur (kg)	30
Aantal flensopeningen	2
Deur dikte (mm)	2
Deur versteviging	Ja
Sluitingen	2
Scharnieren aantal	6
Flensplaat type	I
Flensopening breedte (mm)	420
Flensopening diepte (mm)	200
Aantal wandbevestigingen	4
Afwerking	RAL 7035
Stroomwarmteverliezen (W)	-604,00
Leveringsomvang	Complete behuizing + montageplaat + flensplaten + dubbelbaard sleutel + toebehoren
Beschermingsklasse	I
Productnormen	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)	locks	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

Artikelen

Omschrijving	Referentie
WSA Kast 2 deuren montageplaat HxBxD 1400x1000x300mm RAL7035 IP54, met driepuntsluiting en mini-zwenkgreep	WSA1410302
Optionele toebehoren	
WSA Wandbevestigingen set 4 stuk	WSAWB004
WST Aardingsbrug gevlochten l=260mm niet geïsoleerd	WSTCUF260
WSA Flensplaat type H met mouse 450x130x10mm Bruikbaar voor WSA1010302, WSA1210302 of WSA1410302	WSALFR0H
WSA Sokkel 2 breedtedelen BxH 1000x100mm RAL7012 Set 2 panelen breedte, hoeken en dieptedelen zijn apart te bestellen	ATSOB101
WSA Sokkel 2 dieptedelen DxH 300x100mm RAL7012 Panelen met hoeken voor elke zijde	WSASOT031
WSA Zwenkgreep mini 2x sleutel 333/ 5333 Sleutel DV905334--	WSAS5333
WSA Zwenkgreep mini met drukknop Zonder sleutel	WSAS3531
Draaggreep voor profielhalfcilinder IP65 Voor halfcilinder 40mm	IU001925
Zwenkgreep profielhalfcilinder 40mm dikte deur <2mm IP65 Polyamide GF zwart	IU001225
Zwenkgreep voor profielhalfcilinder	IU001903
WSA Zwenkgreep compleet standaard dubbelbaard 5mm associated key = DV903532	WSAG3532
WSA Deurmontageprofiel (1 stk.) breedte 1000mm PU=1 piece	WSACP1000
WSA Deurschakelaar 1NO/ 1NG 6A 230VAC AC15 IP40 Met faston aansluitingen 6,3x0,8mm	WSADSW01
WSA Deurstop geopende positie 90°	WSADSTP2