

Date tehnice pentru produs: WSA1410409

Cutie metalică+contrapanou, 2 uși IP54

ÎxLxA=1400x1000x400mm

tablă metalică, RAL7035, cu contrapanou, cu mâner rotativ și închidere în 3 puncte (2 țije), cu 2 flanșe fiecare L=400 A=190mm, tip E



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: WSA8012309 to WSA1410409
- **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
- **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 WSA1410409
- 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 WSA1008409
 - 1x 3-point-lock with door lock: WSA1206300 to WSA1208409
 - Double door:
 - 4x sash locks with double-bit insert: WSA6080302 to WSA1010309
 - 1x 3-point-lock with mini-swing handle: WSA1210309 to WSA1410409
 - 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

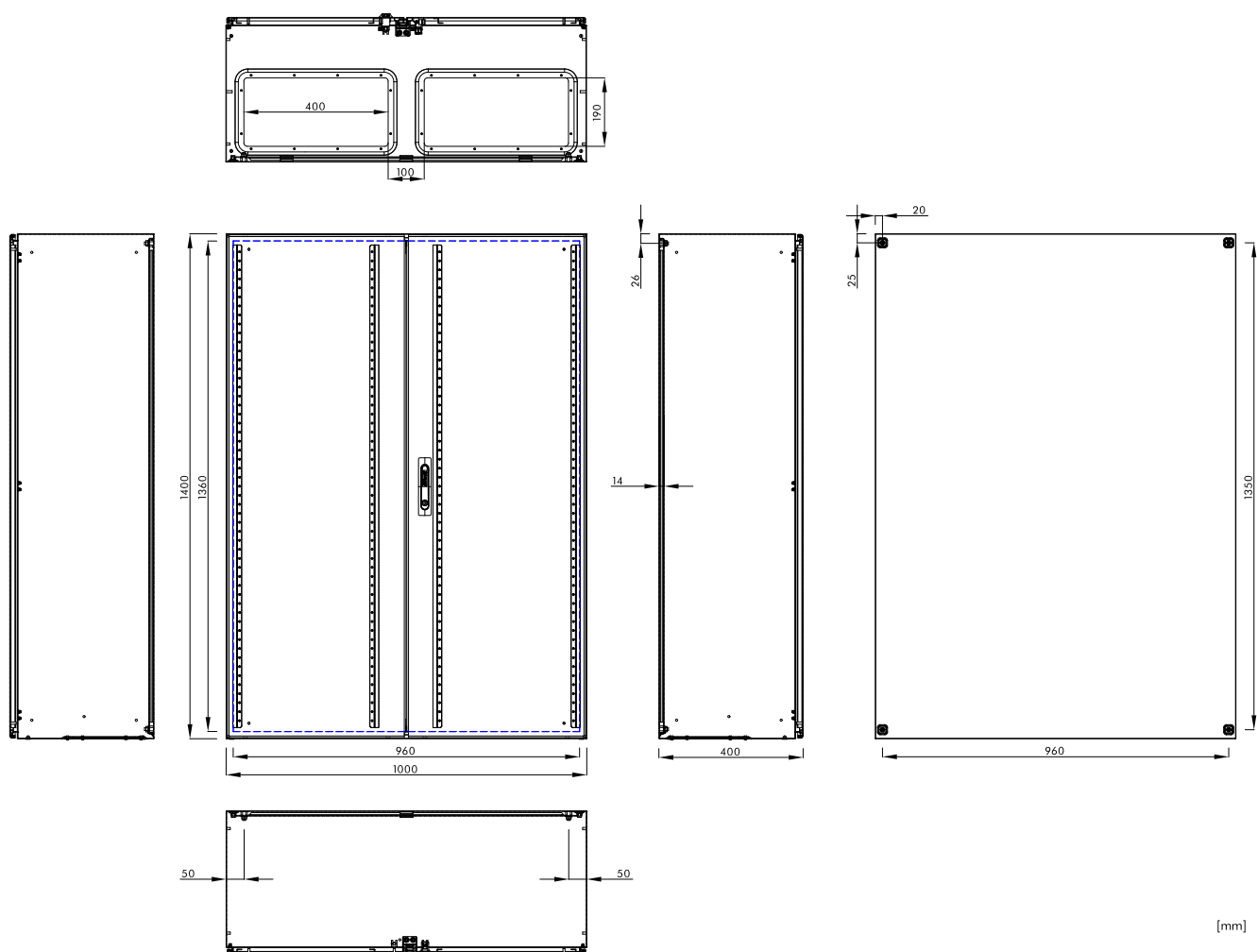
Fișe tehnice

Lățime netă (mm)	1.000,00
Înălțime (mm)	1.400,00
Adâncime netă (mm)	400,00
Masă netă (kg.)	88,00
Temperatura minimă a mediului ambiant (°C)	-40
Temperatura maximă a mediului ambiant (°C)	100
Categorie produs	Wall-mounted Enclosure Sheet Steel
Înălțime (mm)	1400
Lățime (mm)	1000
Adâncime (mm)	400
Total Load Capacity (kg.)	280
Grosimea peretelui corpului (mm)	1,50
Grad de protecție	IP54
Rezistență la impact	IK10
Contrașpanouri	galvanized sheet steel 2mm
Mounting Plate Load Capacity (kg.)	250
Grosimea peretelui contrașpanoului (mm)	2

Fișe tehnice - Continuare

Înălțimea contrapanoului (mm)	1375
Lățimea contrapanoului (mm)	950
Număr de uși	2
Load capacity per door (kg.)	30
Număr de flanșe	2
Grosimea peretelui ușii (mm)	2
Ranforsarea ușii	Inclusă
Încuietoare	2
Balamale	6
Tip flanșă	E
Lățime flanșă (mm)	400
Adâncime flanșă (mm)	190
Montaj pe peretele din spate	4
Culoare	Gri deschis
disipare (W)	-679,00
Furnitura include	Complete enclosure + mounting plate + gland plates + double bit key + accessory pack
Clasă de protecție	I
Standard produs	EN 62208

Dimension Drawing



[mm]

Tabel de date: Cutie metalică+contrapanou, 2 uși IP54 ÎxLxA=1400x1000x400mm

Codcomanda ă	Cutie (mm)			Grosime tablă (mm)		AR	Adân. Utiliz. A1	Uși		Flanșe				Perete spate	Placă de montaj (mm)		
	Î	L	A	Corp	Ușă	(mm)	(mm)	Zăvoare	Balamale	LF (mm)	AF (mm)	Tip	Buc.	Găuri Fixare	Î	L	G
WSA1210302	120 0	100 0	300	1,5	2	2x 356	283	1 SH**	6	420	100	Î	2	4	1175	950	12
WSA1212302	120 0	120 0	300	1,5	2	2x 456	283	1 SH**	6	520	100	K	2	4	1175	1150	12
WSA1212402	120 0	120 0	400	1,5	2	2x 456	383	1 SH**	6	520	200	L	2	4	1175	1150	12
WSA1410302	140 0	100 0	300	1,5	2	2x 356	283	1 SH**	6	420	200	I	2	4	1375	950	12
WSA1410402	140 0	100 0	400	1,5	2	2x 356	383	1 SH**	6	420	200	I	2	4	1375	950	12

* SH = Încuietoare rotativă miniatură

Tabel articole

Descriere	Cod comandă
Cutie metalică+contrapanou, 2 uși IP54 ÎxLxA=1400x1000x400mm tablă metalică, RAL7035, cu contrapanou, cu mâner rotativ și închidere în 3 puncte (2 tije), cu 2 flanșe fiecare L=400 A=190mm, tip E	WSA1410409
Accesorii opționale	
Piese pentru montaj mural cofrete WSA (4buc.) galvanized, PU=4 pieces	WSAWB004
Tresă de împământare, L=260mm identică cu WTCUF260--	WSTCUF260
Placă de trecere WSA cu spumă de cauciuc tip E Potrivite pentru WSA5050300, WSA6050300 și WSA7050260	WSAMFROE
Flanșă adaptare WSA tip E, cu 1 deschidere de flanșă cu 1 deschidere de flanșă, pentru WSA5050300, WSA6050300 și WSA6050305	WSAVBF06
Placă trecere pentru WSTVBF, 17 treceri, IP55 9x18-30mm, 4x10-15mm, 4x5-10mm, include 4 șuruburi de fixare	WSTBT2117G
Placă trecere pentru WSTVBF, 25 treceri, IP55 1x20-26mm, 16x8-14mm, 4x14-20mm, 4x5-7mm, include 4 șuruburi de fixare	WSTBT2125G
Placă trecere pentru WSTVBF, 6 treceri, IP55 2x24-54mm, 1x30-59mm, 3x6-14mm, include 4 șuruburi de fixare	WSTBT2130G
Placă trecere pentru WSTVBF, 35 treceri, IP55 1x 17-32mm, 2x 12-18mm, 16x 10-14mm, 12x 7-12mm, 4x 6-10mm, include 4 șuruburi de fixare	WSTBT2135G
Placă trecere pentru WSTVBF, 50 treceri, IP55 49x7-13mm, 1x15-25mm, include 4 șuruburi de fixare	WSTBT2150G
Plintă, Set față și spate 1000x100mm RAL7012, 2 buc. în furnitură	ATSOB101
Plinte WSA set laterale A400 Î100 RAL7012	WSASOT041
Mâner rotativ cu insert 5333 pentru WSA Cheie=DV905334--	WSAS5333
Mâner rotativ cu buton pentru WSA Compatibil cu WSA1206300, WSA1206400, WSA1208300, WSA1208400, WSA1210302, WSA1212302, WSA1212402, WSA1410302 și WSA1410402	WSAS3531
Încuietoare rotativă pt. semicil.+cheie, în loc de WSTL3532	IU001925
Mâner rotativ cu capac pt insert (butuc) semicilindru, IP65 Polyamid GF black	IU001225
Mâner rotativ 1125-U186 pentru insert (butuc) semicilindru	IU001903
Mâner rotativ cu insert cu doi pini 5 mm pentru WSA Cheie potrivită=DV903532--	WSAG3532
Profil pentru montare pe ușă pt. L=1000mm o bucată	WSACP1000

Tabel articole

Descriere	Cod comandă
Accesorii opționale	
Contact ușă pentru WSA, 6A/230V c.a., IP40	WSADSW01
1 contact normal deschis (ND) și 1 contact normal închis (NÎ), din plastic	
Blocaj ușă pentru WSA, potrivit pentru toate dimensiunile	WSADSTP2