

Technische Fiche: WSA4050210

WSA Kast 1 deur met montageplaat HxBxD 400x500x210mm IP66

Met één draaisluiting



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:
 - 1 x sash lock with double-bit insert: WSA3025150 to WSA4060210
 - 2 x sash locks with double-bit insert: WSA5030210 to WSA1008400
 - 1 x 3-point-lock with door lock: WSA1206300 to WSA1208400
 - Double door:
 - 4 x sash locks with double-bit insert: WSA6080302 to WSA1010302
 - 1 x 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 400mm 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



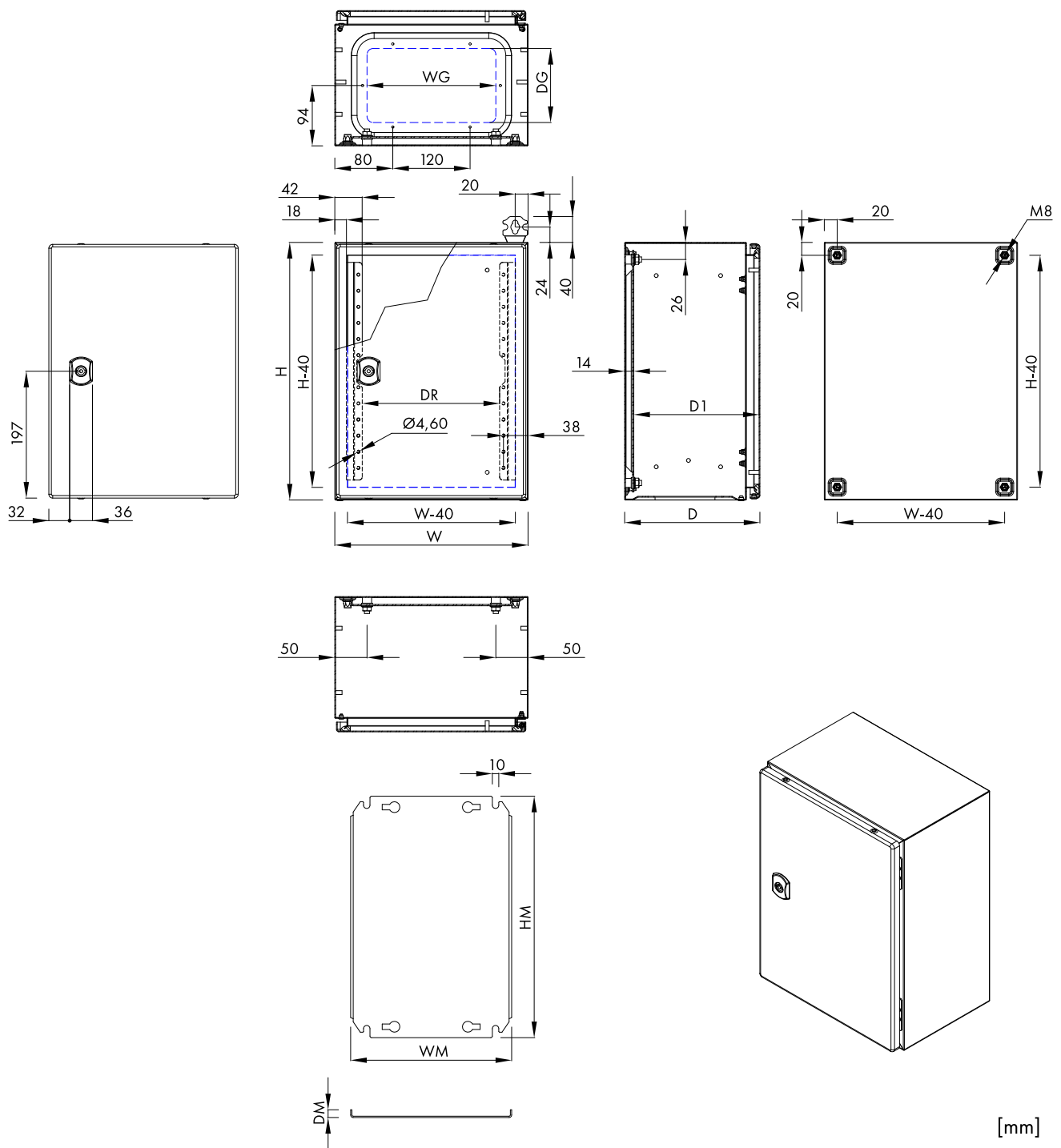
Technische gegevens

Breedte (mm)	500,00
Hoogte (mm)	400,00
Diepte (mm)	210,00
Nettogewicht (kg)	12,26
Omgevingstemperatuur min. (°C)	-40
Omgevingstemperatuur max. (°C)	100

Technische gegevens - vervolg

Levering	Kast met montageplaat, flensplaten, dubbelbaard sleutel en toebehoren
Productnormen	EN 62208
Beschermingsgraad	IP66
Beschermingsklasse	I
Slagvastheid	IK10
Nominale spanning	1000VAC/ 1500VDC
Afwerking	RAL 7035
Breedte (mm)	500
Hoogte (mm)	400
Diepte (mm)	210
Kast plaatdikte (mm)	1,20
Montageplaat	Plaatstaal gegalvaniseerd
Montageplaat dikte (mm)	2
Montageplaat breedte (mm)	450
Montageplaat hoogte (mm)	375
Deur dikte (mm)	1,20
Draagvermogen per deur (kg)	2
Aantal deuren	1
Product	Wandkasten plaatstaal
Draagvermogen totaal (kg)	62
Draagvermogen montageplaat (kg)	60
Aantal flensopeningen	1
Deur versteviging	Ja
Sluitingen	1
Scharnieren aantal	2
Flensplaat type	B
Flensopening breedte (mm)	300
Flensopening diepte (mm)	115
Aantal wandbevestigingen	4
Stroomwarmteverliezen (W)	-111,00

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
WSA3025150	300	250	150	1.2	1.2	-	135	1	2	-	-	-	-	4	275	200	12
WSA3025210	300	250	210	1.2	1.2	-	195	1	2	-	-	-	-	4	275	200	12
WSA3030150	300	300	150	1.2	1.2	-	135	1	2	-	-	-	-	4	275	250	12
WSA3030210	300	300	210	1.2	1.2	-	195	1	2	200	115	A	1	4	275	250	12
WSA3040150	300	400	150	1.2	1.2	-	135	1	2	-	-	-	-	4	275	350	12
WSA3525150	350	250	150	1.2	1.2	-	135	1	2	-	-	-	-	4	325	200	12
WSA4030150	400	300	150	1.2	1.2	-	135	1	2	-	-	-	-	4	375	250	12
WSA4030210	400	300	210	1.2	1.2	-	195	1	2	200	115	A	1	4	375	250	12
WSA4040210	400	400	210	1.2	1.2	313	195	1	2	300	115	B	1	4	375	350	12
WSA4050210	400	500	210	1.2	1.2	413	195	1	2	400	115	D	1	4	375	450	12
WSA4060210	400	600	210	1.2	1.2	513	195	1	2	500	115	F	1	4	375	550	12

Artikelen

Omschrijving	Referentie
WSA Kast 1 deur met montageplaat HxBxD 400x500x210mm IP66 Met één draaisluiting	WSA4050210
Optionele toebehoren	
LED ligh for EC, infra (not available in this country)	IU006519CZ
WSA/ WKA Wandbevestigingen set 4 stuks	WSAWB004
WSA/ WKA Set voor één wandkast, klemmenkast	
WST Aardingsbrug gevlochten l=260mm niet geïsoleerd	WSTCUF260
WSA Adapterflensplaat metaal type D	WSAVBF03
Voor opening kast LxB 400x115mm, plaat met 1 opening voor kunststofflensplaat	
Flensplaat grootte 2 kunststof 6 doorvoeringen IP65 Voor WSTVBF02/ 03/ 04 of ACRCE, doorvoeringen: 2x 24-54mm, 1x 30-59mm, 3x 6-14mm	WSTBT2130G
Wartelplaat grootte 2 kunststof 17 doorvoeringen IP55 Voor WSTVBF02/ 03/ 04 of ACRCE, doorvoeringen: 9x 18-30mm, 4x 10-15mm, 4x 5-10mm	WSTBT2117G
Flensplaat grootte 2 kunststof 25 doorvoeringen IP65 Voor WSTVBF02/ 03/ 04 of ACRCE, doorvoeringen: 1x 20-26mm, 16x 8-14mm, 4x 14-20mm, 4x 5-7mm	WSTBT2125G
Flensplaat grootte 2 kunststof 35 doorvoeringen IP65 Voor WSTVBF02/ 03/ 04 of ACRCE, doorvoeringen: 1x 17-32mm, 2x 12-18mm, 16x 10-14mm, 12x 7-12mm, 4x 6-10mm	WSTBT2135G
Flensplaat grootte 2 kunststof 50 doorvoeringen IP65 Voor WSTVBF02/ 03/ 04 of ACRCE, doorvoeringen: 49x 7-12mm, 1x 15-25mm	WSTBT2150G
WSA Wartelflensplaat type D met 14 openingen Voor opening kast LxB 400x115mm	WSAFA0D1
WSA Wartelflensplaat type D met 29 openingen Voor opening kast LxB 400x115mm	WSAFA0D2

Artikelen

Omschrijving	Referentie
Optionele toebehoren	
WSA Wartelflensplaat type D met 31 openingen Voor opening kast LxB 400x115mm	WSAFA0D3
WSA Flensplaat type D met mouse Voor opening kast LxB 400x115mm	WSAMFR0D
Draaigreep voor profielhalfcilinder IP65 Voor halfcilinder 40mm	IU001925
Draaisluiting 333/ 5333 met 2 sleutels	DV905333-A
WSA Slotinsert cilinderslot sleutel 333/ 5333	WSSL3844-A
WSA Deurmontageprofiel (1 stk.) breedte 500mm and for WSA1010309, PU=1 piece	WSACP0500
WSA Deurschakelaar 1NO/ 1NG 6A 230VAC AC15 IP40 Met faston aansluitingen 6,3x0,8mm, voor kasten afmetingen >WSA4040..	WSADSW01
WSA Deurstop geopende positie 90°	WSADSTP2
WSA Regendak metaal voor kast BxD 400x210mm suitable for WSA4040210, WSA5040210, WSA6040210 and WSA6040211	WSAD4021