

## PRODUCT DESCRIPTION



# SCA02503512

JUNCTION BOX

\*representative image

## TECHNICAL CHARACTERISTICS

<b>PRODUCT CODE</b>	SCA02503512	
<b>DESCRIPTION</b>	JUNCTION BOX B250 X H350 X P120	
<b>MATERIAL</b>	STAINLESS STEEL AISI 304 (1.4301)	
<b>MATERIAL FINISHING</b>	SCOTCH BRITE	
<b>IP PROTECTION GRADE (EN 60529)</b>	IP66 / IP69K	
<b>IK RATING (EN 62262)</b>	IK08	
<b>NEMA RATING 250</b>	4X	
<b>UL/CSA UL508A CERTIFICATION, CSA C22.2 n° 14-13</b>	NEMA 1.12.4.4X	
<b>DIMENSIONS</b>	WIDTH mm	250
	HEIGHT mm	350
	DEPTH mm	120
<b>BODY</b>	THICKNESS mm	1.2
	SINGLE-BODY CONSTRUCTION BENT AND CONTINUOUSLY WELDED	
<b>DOOR</b>	THICKNESS mm	1.2
	POLYURETHANE GASKET (RANGE TEMPERATURE: -40°C + 90°C)	
<b>NUMBER OF LOCKS</b>	4	
<b>NUMBER OF REAR FIXING</b>	4	
<b>FIXING INSERT</b>	BLIND THREADED M6	
<b>REAR FIXING DISTANCE</b>	WIDTH mm	210
	HEIGHT mm	310
<b>SUPPLY KIT</b>	INTERNAL PLATE FIXING SCREWS KIT	
<b>PACKAGING</b>	CARDBOARD	
<b>WEIGHT (PLATE EXCLUDED)</b>	Kg	4
<b>VOLUME</b>	m <sup>3</sup>	0.11

<b>(OPTIONAL)</b> <b>INTERNAL PLATE</b>	<b>PLATE CODE</b>	SPE025035
	<b>MATERIAL</b>	GALVANIZED STEEL
	<b>WIDTH mm</b>	197
	<b>HEIGHT mm</b>	320
	<b>ENCUMBRANCE mm</b>	2
	<b>THICKNESS mm</b>	2
	<b>WEIGHT Kg</b>	1.4

## POWER DISSIPATION TABLES

### POWER DISSIPATION



MAXIMUM DISSIPABLE POWER IN WATT (W) FOR ALLOWED OVERTEMPERATURE (T °) VALUES (EXTERNAL TEMP. + OVERTEMPERATURE = 60 ° C)

			REAR RAGAINST WALL			
			OVERTEMPERATURE VALUES (dT)			
<b>W</b>	<b>H</b>	<b>D</b>	25°C	30°C	35°C	40°C
mm	mm	mm	W	W	W	W
250	350	120	24	29	34	38

### POWER DISSIPATION



MAXIMUM DISSIPABLE POWER IN WATT (W) FOR ALLOWED OVERTEMPERATURE (T °) VALUES (EXTERNAL TEMP. + OVERTEMPERATURE = 60 ° C)

			ALL SIDES FREE			
			OVERTEMPERATURE VALUES (dT)			
<b>W</b>	<b>H</b>	<b>D</b>	25°C	30°C	35°C	40°C
mm	mm	mm	W	W	W	W
250	350	120	25	30	35	40

download link CAD drawing: <https://www.compex.it/download/>