

## PRODUCT DESCRIPTION



# SCA02003009

JUNCTION BOX

\*representative image

## TECHNICAL CHARACTERISTICS

<b>PRODUCT CODE</b>	SCA02003009	
<b>DESCRIPTION</b>	JUNCTION BOX B200 X H300 X P90	
<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	200
	HEIGHT mm	300
	DEPTH mm	90
<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	160
	HEIGHT mm	260
<b>SUPPLY KIT</b>	INTERNAL PLATE FIXING SCREWS KIT	
<b>PACKAGING</b>	CARDBOARD	
<b>WEIGHT (PLATE EXCLUDED)</b>	Kg	2.7
<b>VOLUME</b>	m <sup>3</sup>	0.05

<b>(OPTIONAL) INTERNAL PLATE</b>	<b>PLATE CODE</b>	SPE020030
	<b>MATERIAL</b>	GALVANIZED STEEL
	<b>WIDTH mm</b>	147
	<b>HEIGHT mm</b>	270
	<b>ENCUMBRANCE mm</b>	2
	<b>THICKNESS mm</b>	2
	<b>WEIGHT Kg</b>	1

## 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
200	300	90	16	19	22	25

### 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
200	300	90	16	20	23	26

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