## Single <mark>Packs</mark>

SECCP

# Single Pack BD80CN 12/24V DC, 100-240V AC 50/60Hz PM

Single pack code number: 195B4200

Position	Title	Code	Amount
1	Compressor BD80CN	101Z0403	1
2	Electronic unit 12/24V DC, 100-240V AC 50/60Hz	101N0510	1
3	Bolt joint for one compressor   M6   ø16mm	118-1917	1

Secop GmbH • Lise-Meitner-Straße 29 • 24941 Flensburg, Germany • Tel: +49 461 4941 0 • www.secop.com

Secop accepts no responsibility for possible errors in catalogs, brochures, and other printed material. Secop reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary to specifications already agreed. All trademarks in this material are the property of the respective companies. Secop and the Secop logotype are trademarks of Secop GmbH. All rights reserved.

## SECCP

### BD80CN Direct Current Compressor R290, 12/24V DC, 10-45V DC Solar & 100-240V AC 50/60Hz



#### General

Code number (without electronic units)	101Z0403	Approvals	SECOP	
Electronic unit 12/24V DC - Standard	101N0242, 30 pcs: 101N0243	-	c <b>FL</b> us	
Electronic unit 12/24V DC - AEO	101N0340, 30 pcs: 101N0341	CB / UL / VDE	BD80CN	
Electronic unit 10-45V DC - Solar	101N0420, 30 pcs: 101N0421	CB / UL / VDE	12/24V DC	
Electronic unit 12/24V DC & 100-240V AC 50/60Hz	101N0510, 28 pcs: 101N0511	UL	PROTECTED	R290
Electronic unit 12/24V DC - Automotive	101N0680, 30 pcs: 101N0681	CB / UL	Approval mark	Yellow warning I
Compressors on pallet	150			8560
Amplication		BD800		SECO
Application		only with E	3D controller	

LBP

S

S

S

MBP

 $F_1$ 

 $F_1$ 

 $F_1$ 

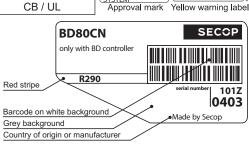
HBP

\_

\_

\_

Application		LBP/MBP
Evaporating temperature	°C	-40 to -5 (5)
Voltage range DC	VDC	9.6 - 17 / 21.3 - 31.5
Voltage range AC	V/Hz	100 - 240 / 50 - 60
Voltage range for solar applications	VDC	10 - 45
Max. condensing temperature continuous (short)	°C	55 (65)
Max. winding temperature continuous (short)	°C	125 (135)



- S = Static cooling normally sufficient
- O = Oil cooling
- $F_1 = Fan \text{ cooling } 1.5 \text{ m/s}$
- (compressor compartment temperature equal to ambient temperature)
  - F<sub>2</sub> = Fan cooling 3.0 m/s necessary
- SG = Suction gas cooling normally sufficent
- = not applicable in this area

#### Motor

32°C

38°C

43°C

**Cooling requirements** 

Remarks on application:

Application

Motor type		variable speed
Resistance, all 3 windings (25°C)	Ω	1.8

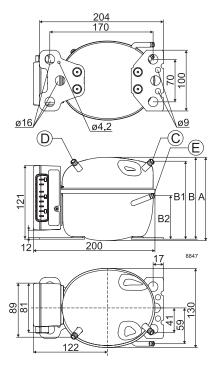
#### Design

Displacement	cm <sup>3</sup>	2.00
Oil quantity (type)	cm <sup>3</sup>	150 (polyolester)
Maximum refrigerant charge	g	120
Free gas volume in compressor	cm <sup>3</sup>	870
Weight - Compressor/Electronic unit	kg	4.3 / 0.19 (Standard)

Standard battery protection settings (r	efer to electronic	unit Instructions for	optional settings)
Voltage		12V	24V
Cut out	VDC	10.4	22.8
Cut in	VDC	11.7	24.2

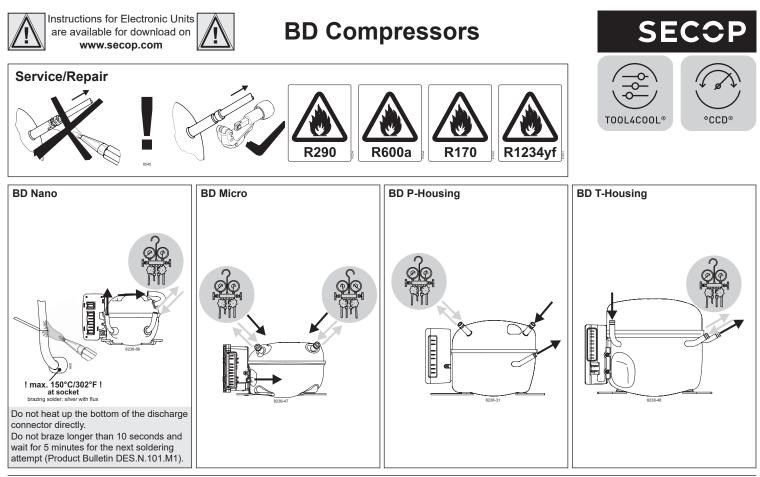
#### Dimensions

Height	mm	А	137
		В	135
		B1	128
		B2	73
Suction connector	location/I.D. mm   angle	С	6.2   40°
	material   comment		Cu-plated steel   Al cap
Process connector	location/I.D. mm   angle	D	6.2   45°
	material   comment		Cu-plated steel   Al cap
Discharge connector	location/I.D. mm   angle	Е	5.0   21°
	material   comment		Cu-plated steel   Al cap
Connector tolerance	I.D. mm	£	£0.09, on 5.0 +0.12/+0.20
Remarks			



rnm \ °C	(EN 1						15		<u>DC, s</u>	tatic c	<u> </u>			essor spee	ed			
rpm \ °C 2,000	-40 16.4	-35	-30 34.6	-25 46.4	-23.3 50.8	-20 60.2	-15 76.2	-10 94.8	-5 116	0	5 167	7.2	Electror		Resistor (R1) [Ω]		esistor (R1) [Ω] Motor sp	
2,500	20.2		40.7	55.5	61.2	73.0	95.0	119	147	179	215		Code number		calculated values			
3,000	26.3	39.6	54.4	71.6	78.0	92.0	116	144	178	217	_						[rpm]	
3,500	31.1	45.6	62.3	82.0	89.0	105	132	165	203						0		2,0	00
Capacity	<u> </u>	1					·			tatic c	<u> </u>	watt	101N02		277		2,5	00
rpm \ °C	-40	-35	-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2	101N05	-	692		3,0	
2,000 2,500	18.2 22.5	27.5	38.6 45.4	51.7 61.9	56.7 68.0	67.2 82.0	85.1 106	106 133	130 165	157 200	187 240		101N06	000	1523		3,5	
3,000	22.5		45.4	80.0	68.0 87.0	82.0	106	133	165	200	240				0	-		
3,500	34.7	50.8	69.5	91.0	100	117	148	184	227	240			404110-		173		2,0	-
Power co	onsum									tatic c	oolina	watt	101N03		450		2,0	
rpm \ °C		-35	-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2	with AE	_			,	
2,000	27.3	29	31.8	35.5	36.9	39.8	44.3	48.9	53.3	57.1	60.1				865		3,0	
2,500	31.5		41.1	46.9	49.0	53.0	58.9	64.4	69.2	72.9	75.1				1696		3,5	
3,000	42.9	45.3	51.0	58.8	61.6	67.3	75.2	81.4	85.0	89.0				Adaptive En Il always ad				
3,500	45.3		60.4	69.3	72.4	78.2	87.0	93.0	98.0				165501 WII	ii always au	api iis spee		เนลา coomin	guemanu
Current o												A	Wire dir	nensions	DC			
rpm \ °C	-	-35	-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2		Bize	1	ength*	Max I	ength*
2,000	2.13	2.25	2.47	2.78	2.89	3.13	3.51	3.89 5.36	4.23	4.52	4.73		Cross			eration		eration
2,500 3,000	2.84	3.20	3.60 4.25	4.03	4.18 5.13	4.48	4.93 6.27	6.78	5.76 7.02	6.11	0.40		section		120 00	oration	240 00	cration
3,500	3.31	3.99	4.25	5.08		5.63	6.28	7.10	8.17	1.20					True?	10.3	Free 7	1 10 3
COP (EN						. 0.00	0.20			tatic c	ooling	W/W	[mm <sup>2</sup> ]	[Gauge]		[ft.]	[m]	[ft.]
rpm \ °C	12900 -40	-35	-30	-25	-23.3	-20	-15	-10	-5	tatic contraction of the second se	5011ng	7.2	2.5	12	2.5	8	5	16
2,000	0.60	0.85	1.09	1.31	1.38	1.51	1.72	1.94	2.18	2.45	2.78	1.2	4	12	4	13	8	26
2,500	0.64		0.99	1.18	1.25	1.39	1.61	1.85	2.13	2.46	2.85		6 10	10	6 10	20 33	12	39 66
3,000	0.61	0.87	1.07	1.22	1.27	1.36	1.54	1.77	2.10	2.43	2.00		10	0		∣ ວວ etween batt		
3,500	0.69	0.87	1.03	1.18	1.23	1.34	1.53	1.76	2.06						-	stween batt	ery and ele	cuonic u
COP (AS	HRAE	LBP)						12V	DC. s	static c	oolina	W/W		nensions ection min.			18	
rpm \ °C		-35	-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2	01033 30		0.75 11111	01 AVIO	10	
2,000	0.67	0.95	1.21	1.46	1.54	1.69	1.92	2.16	2.43	2.75	3.12			onal error	S			
2,500	0.71	0.90	1.10	1.32	1.40	1.55	1.79	2.07	2.38	2.75	3.20		Error code		E	Frror type		
3,000	0.68	0.97	1.19	1.36	1.41	1.52	1.72	1.98	2.35	2.73			or LED			d out in the		
3,500	0.77	0.97	1.15	1.32	1.38	1.50	1.71	1.97	2.30				flashes			OL4COOL®	B	
Test cond				c units	EN	12900/		IAF*			E LBP	k .		hermostat				
Condensir				101N0242 101N0680			2°C 2°C			45			,	If the NTC th				Sinection)
Ambient te Suction ga				2 S			2°C				°C °C		-	Thermal cut If the refrigera				ded or if th
				<u>5</u> 5			cooling				°C			mbient temp				
Liquid tem	peratu	re											4 N	/linimum m	otor speed	error		
	nperatu	re																
Liquid tem			0CN							Code	num	oer		If the refrige	ration syster	m is too he		
Liquid tem	ries fo	or BD8						Ø:16 r	nm		e numl 8-1917			If the refrige annot mainta	ration syster	m is too he		
Liquid tem	ries for	or BD8 le com	p.					<u>ð:16 r</u> ð:16 r		11	<b>9 numl</b> 8-1917 8-1918	·	3 N	annot mainta	ration system ain minimum <b>error</b>	m is too he speed at ap	proximately	1,850 rpm
Liquid tem Accesso Bolt joint Bolt joint Snap-on	for on in qua	or BD8 le com antities antities	p.				Ç		nm	11 11 11	8-1917 8-1918 8-1919	}	3 N	annot mainta <b>/lotor start</b> The rotor is	ration system ain minimum error s blocked o	m is too he speed at ap r the differ	proximately ential pres	1,850 rpm
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I	ries for for on in qua in qua kit (wit	or BD8 le com antities antities hout ca	p.				Ç	ð:16 r	nm	11 11 11 11 10	8-1917 8-1918 8-1919 5N9210	) ) )	3 N (*	annot mainta <b>Iotor start</b> The rotor is efrigeration s	ration system ain minimum error blocked o system is too	m is too he speed at ap or the differ o high (>5 ba	proximately rential pres ar)).	1,850 rpm sure in th
Liquid tem Accesso Bolt joint Bolt joint Snap-on	ries for for on in qua in qua kit (wit atewa	or BD8 le com antities antities hout ca y	p. able)		705.0	401/	( (	ð:16 r ð:16 r	nm nm	11 11 11 11 10	8-1917 8-1918 8-1919	) ) )	3 M (( 70 2 T	annot mainta <b>Iotor start</b> The rotor is efrigeration s <b>Too many s</b> t	ration system ain minimum error s blocked o system is too tart attemp	m is too he speed at ap or the differ o high (>5 ba <b>ts or fan o</b>	rential pres ar)). ver curren	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I	ries for for on in qua in qua kit (wit atewar	or BD8 le com antities antities hout ca y tomobi	able) le fuse		7258	12V:	( (	ð:16 r ð:16 r 24V: 7.	nm nm 5 A	11 11 11 11 10	8-1917 8-1918 8-1919 5N9210	) ) )	3 N (( 70 2 T ()	annot mainta <b>Iotor start</b> The rotor is efrigeration s	ration system in minimum error s blocked o system is too tart attemp ompressor	m is too he speed at ap or the differ high (>5 ba ts or fan or or fan start	rential pres ar)). ver curren	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries fo for on in qua in qua kit (wit atewa e: Aut Ma	or BD8 antities antities hout ca y tomobi in swit	able) le fuse	, DIN 7	7258	12V:	( (	ð:16 r ð:16 r	nm nm 5 A	111 111 111 105 105	8-1917 8-1918 8-1919 5N9210 5N9518 Not verabl	9 9 0 3 8 e	3 N (( 70 2 T (( 0	annot mainta <b>Notor start</b> The rotor is efrigeration s <b>Too many s</b> Too many c surrent higher	ration system ain minimum error blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub>	m is too he speed at ap or the differ b high (>5 ba ts or fan or or fan start $_{9}$ ).	rential pres ar)). ver curren	1,850 rpm sure in th t
Accesso Bolt joint Bolt joint Snap-on Remote I Secop G	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	or BD8 antities antities hout ca hout ca y tomobi in swit se, 100	able) le fuse ch )-240V	, DIN 7	7258	12V:	( (	ð:16 r ð:16 r 24V: 7. min. 2	nm nm 5 A 20A	111 111 111 105 105	8-1917 8-1918 8-1919 5N9210 5N9518 Not	9 9 0 3 8 e	3 M (( re 2 T () ( c 1 E	annot mainta <b>Notor start</b> The rotor is efrigeration s <b>Too many s</b> Too many c	ration system in minimum error blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> tection cut	m is too he speed at ap r the differ b high (>5 ba ts or fan or or fan start $_{9}$ ).	proximately rential pres ar)). <b>ver curren</b> is in short	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	or BD8 antities antities hout ca y tomobi in swit	able) le fuse ch )-240V	, DIN 7			15A   2	2:16 r 2:16 r 2:4V: 7. min. 2 min. 2	nm nm 5 A 20A 6A	111 111 115 105 105	8-1917 8-1918 8-1919 5N9210 5N9518 Not verabl	9 9 0 3 8 e	3 M (( re 2 T () ( c 1 E	Annot mainta <b>Notor start</b> The rotor is efrigeration s <b>Too many c</b> current higher <b>Battery prof</b>	ration system in minimum error blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> tection cut	m is too he speed at ap r the differ b high (>5 ba ts or fan or or fan start $_{9}$ ). -out e cut-out se	pproximately rential pres ar)). <b>ver curren</b> is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	or BD8 antities antities hout ca hout ca y tomobi in swit se, 100	able) le fuse ch )-240V ch	, DIN 7	7258		15A   2	2:16 r   2:16 r   2:4V: 7.   min. 2   min. 2   01N0242   01N0242	nm nm 5 A 20A	111 111 111 105 105 deli fron	8-1917 8-1918 8-1919 5N9210 5N9518 Not verabl	9 9 0 3 8 e	3 M (( re 2 T () ( c 1 E	Annot mainta <b>Notor start</b> The rotor is efrigeration s <b>Too many c</b> current higher <b>Battery prof</b>	ration system in minimum error blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> tection cut	m is too he speed at ap r the differ b high (>5 ba ts or fan or or fan start $_{9}$ ).	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries fo for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	or BD8 antities antities hout ca hout ca y tomobi in swit se, 100	able) le fuse ch 0-240V ch	, DIN 7			15A   2	2:16 r 2:16 r 2:4V: 7. min. 2 min. 2 01N0242 01N0340	nm nm 5 A 20A 6A	111 111 111 105 105 deli fron	8-1917 8-1918 8-1919 5N9210 5N9518 Not verabl	9 9 0 3 8 e	3 M (( re 2 T () ( c 1 E	Annot mainta <b>Actor start</b> The rotor is figeration s <b>Too many start</b> <b>Too many c</b> <b>Comany c</b> <b>Comany c</b> <b>Comany start</b> <b>Comany start</b>	ration system in minimum error s blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> tection cut is outside the	m is too he speed at ap r the differ b high (>5 ba ts or fan or or fan start $_{g}$ ). -out e cut-out se $_{6.3 mm   14 in}$	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries fo for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout ca y tomobi in swit se, 100 in swit	able) le fuse ch -240V ch	, DIN 7	Main s			2:16 r 2:16 r 2:4V: 7. min. 2 min. 2 01N0242 01N0340	nm nm 5 A 20A 6A	111 111 111 105 105 deli fron	8-1917 8-1918 8-1919 5N9210 5N9518 Not verabl	9 9 0 3 8 e		Annot mainta <b>Actor start</b> The rotor is efrigerations <b>Too many start</b> Too many c uurrent highen <b>Battery prot</b> The voltage	ration system in minimum error s blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> tection cut is outside the	m is too he speed at ap r the differ b high (>5 ba ts or fan or or fan start $_{g}$ ). -out e cut-out se $_{6.3 mm   14 in}$	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries fo for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout c y tomobi in swit se, 100 in swit	able) le fuse ch -240V ch	, DIN 7	Main s			2:16 r 2:16 r 2:4V: 7. min. 2 min. 2 01N0340 01N0680 01N0680	nm nm 5 A 20A 6A	111 111 111 105 105 deli fron	8-1917 8-1918 8-1919 5N9210 5N9518 Not verabl	e p Solar p		Annot mainta <b>Actor start</b> The rotor is figeration s <b>Too many start</b> <b>Too many c</b> <b>Comany c</b> <b>Comany c</b> <b>Comany start</b> <b>Comany start</b>	ration system in minimum error b blocked o system is too tart attemp ompressor of than 0.5As tection cut is outside the Main switch	m is too he speed at ap r the differ b high (>5 ba ts or fan or or fan start $_{g}$ ). -out e cut-out se $_{6.3 mm   14 in}$	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries fo for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout c y tomobi in swit se, 100 in swit	able) le fuse ch -240V ch	, DIN 7	Main s		15A   2	2:16 r 2:16 r 2:16 r 2:16 r 2:16 r min. 2 2:4V: 7. min. 2 min. 2 0:1N0340 0:1N0680 0:1N0680	nm nm 5 A 20A 6A	111 111 111 105 105 deli fron	8-1917 8-1918 8-1919 5N9210 5N9518 Not verabl	e p Solar p	2 T (() () () () () () () () () () () () ()	Annot mainta <b>Actor start</b> The rotor is efrigerations <b>Too many c</b> uurrent higher <b>Battery prot</b> The voltage <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Contemporation</b> <b>Co</b>	ration system in minimum error b blocked o system is too tart attemp ompressor of than 0.5As tection cut is outside the Main switch	m is too he speed at ap r the differ b high (>5 ba ts or fan or or fan start $_{9}$ ). -out e cut-out se Spade connec 6.3 mm 1 14 in 101N04	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries fo for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout c y tomobi in swit se, 100 in swit	able) le fuse ch -240V ch	, DIN 7	Main s	witch		2:16 r 2:16 r 2:16 r 2:16 r 2:16 r 2:16 r min. 2 0:10:242 0:10:340 0:10:0680	nm nm 5 A 20A 6A	111 111 111 105 105 deli fron	8-1917 8-1918 8-1919 5N9210 5N9518 Not verabl	e p Solar p	2 T (( C 2 T () ( C C 1 E () ( C C 2 3 M	Annot mainta Actor start The rotor is efrigeration s Too many c surrent higher Battery prof The voltage i Fuse (a) (a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c	ration system in minimum error b blocked o system is too tart attemp ompressor of than 0.5As tection cut is outside the Main switch	m is too he speed at ap r the differ b high (>5 ba ts or fan ov or fan start g). -out e cut-out sel	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout c y tomobi in swit se, 100 in swit se, 100	able) le fuse ch -240V ch -240V ch		Main s	witch		2:16 r 2:16 r 2:16 r 2:16 r 0:16 r 0:100242 0:100242 0:100340 0:100242 0:100340 0:100242 0:100340 0:100340 0:100340 0:100340 0:100542 0:1005555 0:10055555 0:1005555555555555555555555555555555555	nm nm 5 A 20A 6A	111 111 111 105 105 deli fron	8-1917 8-1918 8-1918 5N9210 5N9518 Not verable n Seco	e p Solar p	2 T (( C 2 T () ( C C 1 E () ( C C 2 3 M	Annot mainta Actor start The rotor is efrigerations Too many c uurrent higher Battery prof The voltage	ration system in minimum error b blocked o system is too tart attemp ompressor of than 0.5Asy tection cut is outside the Main switch	m is too he speed at ap r the differ b high (>5 ba ts or fan ov or fan start g). -out e cut-out sel	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	e com antities hout ci y tomobi in swit se, 100 in swit se, 100	able) le fuse ch 240V ch 240V ch		Main s an option b LED connecte	witch		2:16 r 2:16 r 2:16 r 2:4V: 7. min. 2 min. 2 min. 2 01N0242 01N0340 01N0680	nm nm 5 A 20A 6A	111 111 112 113 105 105 105 from	8-1917 8-1918 8-1918 509210 509518 Not verable n Seco	e p	anel	Annot mainta Actor start The rotor is efrigeration s Too many c commany c current higher Battery prof The voltage i	ration system in minimum error b blocked o system is too tart attemp ompressor of than 0.5Asy tection cut is outside the Main switch	m is too he speed at ap or the differ high (>5 ba ts or fan or or fan start 	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout ca y tomobi in swit se, 100 in swit Sec Power su Sec Catevay com	able) le fuse ch -240V ch -240V ch	use	Main s an option b LED connecte	witch		2:16 r 2:16 r 2:16 r 2:16 r 0:106 r 0:100242 0:1100242 0:1100242	nm nm 5 A 20A 6A Spade conne 6.3 mm   1/4	111 111 112 105 105 fron	8-1917 8-1918 8-1918 5N9210 5N9518 Not verable n Seco	solar p Solar p Solar p	anel	Annot mainta Actor start The rotor is efrigeration s Too many c commany c current higher Battery prof The voltage i	ration system in minimum error is blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> ection cut is outside the Main switch	m is too he speed at ap r the differ b high (>5 ba ts or fan ov or fan start g). -out e cut-out sel	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout ca y tomobi in swit se, 100 in swit Sec Power su Sec Catevay com	p. able) le fuse ch )-240V ch + potential potential ch	use	Anin s Anin s Anin s Anin s LED Anin s LED connecte to + and D/I	witch		2:16 r 2:16 r 2:16 r 2:4V: 7. min. 2 min. 2 min. 2 01N0242 01N0340 01N0680	nm nm 5 A 6A 6A Spade come 6.3 mm 1/4 P	111 111 112 113 105 105 105 from	8-1917 8-1918 8-1919 5N9210 5N9511 Not verable n Seco	solar p Solar p Solar p	anel	Annot mainta Actor start The rotor is efrigeration s Too many c uurrent higher Battery prof The voltage i Fuse Commit Lieb ob Commit Commit	ration system in minimum error is blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> ection cut is outside the Main switch	m is too he speed at ap r the differ b high (>5 ba ts or fan ov or fan start g). -out e cut-out sel	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout ca y tomobi in swit se, 100 in swit Sec Power su Sec Catevay com	p. able) le fuse ch )-240V ch + potential potential ch	use	Anin s Anin s Anin s Anin s LED Anin s LED connecte to + and D/I	witch		2:16 r 2:16 r 2:16 r 2:4V: 7. min. 2 min. 2 01N0340 01N0340	nm nm 5 A 20A 6A 6A 5 ade come 6.3 mm   1/4	111 111 112 115 105 105 105 105 105 105 105	8-1917 8-1918 8-1918 509210 509518 Not verable n Seco	solar p Solar p Solar p	3 M 3 M 2 T 1 E 1 E 1 E 1 E 1 C 1 E 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Annot mainta Actor start The rotor is efrigeration s Too many c uurrent higher Battery prof The voltage i Fuse Commit Lieb ob Commit Commit	ration system in minimum error is blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> ection cut is outside the Main switch	m is too he speed at ap r the differ b high (>5 ba ts or fan ov or fan start g). -out e cut-out sel	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout ca y tomobi in swit se, 100 in swit Sec Power su Sec Catevay com	p. able) le fuse ch )-240V ch + potential potential ch	use	Anin s Anin s Anin s Anin s LED Anin s LED connecte to + and D/I	witch	15A 2	2:16 r 2:16 r 2:16 r 2:4V: 7. min. 2 min. 2 01N0340 01N0340	nm nm 5 A 20A 6A 6A 5 ade come 6.3 mm   1/4	111 111 115 105 105 105 105 Infron Terminal	8-1917 8-1918 8-1919 5N9210 5N9511 Not verable n Seco	solar p Solar p Solar p	3 M 3 M 2 T 1 E 1 E 1 E 1 E 1 C 1 E 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Annot mainta Actor start The rotor is efrigeration s Too many c uurrent higher Battery prof The voltage i Fuse Commit Lieb ob Commit Commit	ration system in minimum error is blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> ection cut is outside the Main switch	m is too he speed at ap r the differ b high (>5 ba ts or fan ov or fan start g). -out e cut-out sel	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout ca y tomobi in swit se, 100 in swit Sec Power su Sec Catevay com	p. able) le fuse ch )-240V ch + potential potential ch	use	Main s Main s an LED option b LED connection to + and D/l all thermosta	witch		2:16 r 2:16 r 2:	nm nm 5 A 20A 6A 6A 5 ade come 6.3 mm   1/4	111 111 112 115 105 105 105 105 105 105 105	8-1917 8-1918 8-1919 5N9210 5N9511 Not verable n Seco	solar p Solar p Solar p	3 M 3 M 2 T 1 E 1 E 1 E 1 E 1 C 1 E 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Annot mainta Actor start The rotor is efrigeration s Too many c uurrent higher Battery prof The voltage i Fuse Commit Lieb ob Commit Commit	ration system in minimum error is blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> ection cut is outside the Main switch	m is too he speed at ap r the differ b high (>5 ba ts or fan ov or fan start g). -out e cut-out sel	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout ca y tomobi in swit se, 100 in swit Sec Power su Sec Catevay com	p. able) le fuse ch )-240V ch + potential potential ch	use	Anin s Anin s	witch		2:16 r 2:16 r 2:	nm nm 5 A 6A 6A 5 a 6A 6A 6A 0 a 100-2	111 111 115 105 105 105 105 105	8-1917 8-1918 8-1919 5N9210 5N9511 Not verable n Seco	solar p Solar p Solar p	3 M 3 M 2 T 1 E 1 E 1 E 1 E 1 C 1 E 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Annot mainta Actor start The rotor is efrigeration s Too many c uurrent higher Battery prof The voltage i Fuse Commit Lieb ob Commit Commit	ration system in minimum error is blocked o system is too tart attemp ompressor than 0.5A <sub>sv</sub> tection cut is outside the Main switch	m is too he speed at ap or the differ high (>5 ba ts or fan or oor fan start p). -out e cut-out se' Spade connect 3 mm 14 in 101000 + F p/ r	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	br BD8 le com antities antities hout ca y tomobi in swit se, 100 in swit Sec Power su Sec Catevay com	p. able) le fuse ch )-240V ch + potential potential ch	use	Anin s Anin s	witch		2:16 r 2:16 r 2:16 r 2:16 r 2:16 r 2:10 r 2:	nm nm 5 A 20A 6A Spade come 6.3 mm 1 1/4 P 100-2 in switch	111 111 115 105 105 105 105 105	8-1917 8-1918 8-1918 5N9210 5N9518 Not verable n Seco	solar p Solar p Solar p	3 M 3 M 2 T 1 E 1 E 1 E 1 E 1 C 1 E 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Annot mainta Actor start The rotor is efrigeration s Too many c uurrent higher Battery prof The voltage i Fuse Commit Lieb ob Commit Commit	ration system in minimum error is blocked o system is too tart attemp ompressor r than 0.5A <sub>av</sub> ection cut is outside the Main switch	m is too he speed at ap or the differ high (>5 ba ts or fan or oor fan start p). -out e cut-out se' Spade connect 3 mm 14 in 101000 + F p/ r	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	e com antities hout c y tomobi in swit se, 100 in swit se, 100 in swit	p. able) le fuse ch 	, DIN USB Comm. option 1	Anin s Anin s An	witch		2:16 r 2:16 r 2:16 r 2:16 r 2:16 r 2:10 r 2:	nm nm 5 A 20A 6A Spade come 6.3 mm 1 1/4 P 100-2 in switch	111 111 115 105 105 105 105 105	8-1917 8-1918 8-1918 5N9210 5N9518 Not verable n Seco	solar p Solar p Solar p	3 M 3 M 2 T 1 E 1 E 1 E 1 E 1 C 1 E 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Annot mainta Actor start The rotor is efrigeration s Too many c uurrent higher Battery prof The voltage i Fuse Commit Lieb ob Commit Commit	ration system in minimum error is blocked o system is too tart attemp ompressor than 0.5A <sub>sv</sub> tection cut is outside the Main switch	m is too he speed at ap or the differ high (>5 ba ts or fan or oor fan start p). -out e cut-out se' Spade connect 3 mm 14 in 101000 + F p/ r	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	e com antities hout ci y tomobi in swit se, 100 in swit se, 100 in swit power su power power power power power su power su power su power power power power power power power power power	p. able) le fuse ch -240V ch posteway posteway ch posteway ch ch posteway ch ch ch ch ch ch ch ch ch ch	use Comm. Comm	Anin s Anin s An	witch		2:16 r 2:16 r 2:	nm nm 5 A 20A 6A Spade come 6.3 mm 1 1/4 P 100-2 in switch	111 111 115 105 105 105 105 105	8-1917 8-1918 8-1919 5N9210 5N9511 Not verable n Seco	solar p Solar p Solar p	3 M 3 M 2 T 1 E 1 E 1 E 1 E 1 C 1 E 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Annot mainta Actor start The rotor is efrigeration s Too many c uurrent higher Battery prof The voltage i Fuse Commit Lieb ob Commit Commit	ration system in minimum error is blocked o system is too tart attemp ompressor than 0.5A <sub>sv</sub> tection cut is outside the Main switch	m is too he speed at ap or the differ high (>5 ba ts or fan or oor fan start p). -out e cut-out se' Spade connect 3 mm 14 in 101000 + F p/ r	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	e com antities hout ci y tomobi in swit se, 100 in swit se, 100 in swit power su power power power power power su power su power su power power power power power power power power power	p. able) le fuse ch )-240V ch ch p Gateway ch ch ch ch ch ch ch ch ch ch	use Comm. Comm	Anin s Anin s	witch	15A 2	2:16 r 2:16 r 2:	nm nm 5 A 20A 6A 6A 5 ade come 6.3 mm   1/4 ↓ 100-2 100-2 100-2	111 112 113 115 105 105 105 105 105 105 105	8-1917 8-1918 8-1918 5N9210 5N9518 Not verable n Seco	solar p Solar p Solar p	3 M 3 M 2 T 1 E 1 E 1 E 1 E 1 C 1 E 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Annot mainta Actor start The rotor is efrigeration s Too many c uurrent higher Battery prof The voltage i Fuse Commit Lieb ob Commit Commit	ration system in minimum error is blocked o system is too tart attemp ompressor than 0.5A <sub>sv</sub> tection cut is outside the Main switch	m is too he speed at ap or the differ high (>5 ba ts or fan or oor fan start p). -out e cut-out se' Spade connect 3 mm 14 in 101000 + F p/ r	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	e com antities hout ci y tomobi in swit se, 100 in swit se, 100 in swit power su power power power power power su power su power su power power power power power power power power power	p. able) le fuse ch -240V ch posteway posteway ch posteway ch ch posteway ch ch ch ch ch ch ch ch ch ch	use Comm. Comm	Anin s Anin s	witch	15A 2	2:16 r 2:16 r 2:	nm nm 5 A 20A 6A 6A 5 ade come 6.3 mm   1/4 ↓ 100-2 100-2 100-2	111 112 113 115 105 105 105 105 105 105 105	8-1917 8-1917 8-1918 8-1919 5N9210 5N9511 Not verable n Seco	Solar p	anel	Annot mainta Actor start The rotor is efrigeration s Too many c aurrent higher Battery prof The voltage i Fuse Comm. C	ration system in minimum error is blocked o system is too tart attemp ompressor than 0.5A <sub>sv</sub> tection cut is outside the Main switch	m is too he speed at ap or the differ high (>5 ba ts or fan or oor fan start p). -out e cut-out se' Spade connect 3 mm 14 in 101000 + F p/ r	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t
Liquid tem Accesso Bolt joint Bolt joint Snap-on Remote I Secop G DC usag	ries for for on in qua in qua kit (wit atewa e: Aut Ma e: Fus	antities Antiti	p. able) le fuse ch -240V ch posteway posteway ch posteway ch ch posteway ch ch ch ch ch ch ch ch ch ch	use Comm. Comm	Anin s Anin s	witch	15A 2	2:16 r 2:16 r 2:	nm nm 5 A 20A 6A 6A 5 ade come 6.3 mm   1/4 ↓ 100-2 100-2 100-2	111 111 115 105 105 105 105 105	8-1917 8-1918 8-1919 5N9211 5N9211 5N9518 Not verable n Seco	Solar p	anel	Annot mainta Actor start The rotor is efrigeration s Too many c uurrent higher Battery prof The voltage i Fuse Commit Lieb ob Commit Commit	ration system ain minimum error a blocked o system is too tart attemp ompressor r than 0.5A av tection cut is outside the Main switch	m is too he speed at ap or the differ high (>5 ba ts or fan or oor fan start p). -Out e cut-out se Spade connect 101N04 + F D'C P	rential pres ar)). ver curren is in short tting).	1,850 rpm sure in th t

Secop accepts no responsibility for possible errors in catalogs, brochures, and other printed material. Secop reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary to specifications already agreed. All trademarks in this material are the property of the respective companies. Secop and the Secop logotype are trademarks of Secop GmbH. All rights reserved. www.secop.com



Secop accepts no responsibility for possible errors in catalogs, brochures, and other printed material. Secop reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary to specifications already agreed. All trademarks in this material are the property of the respective companies. Secop and the Secop logotype are trademarks of Secop GmbH. All rights reserved. www.secop.com

1/1

DES.I.100.C5.02 / 520N0364

February 2023