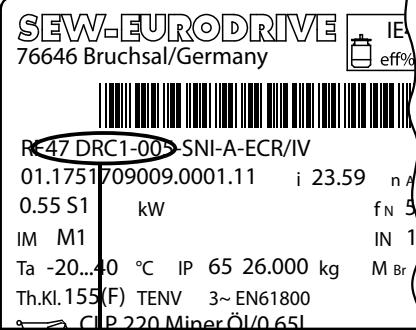
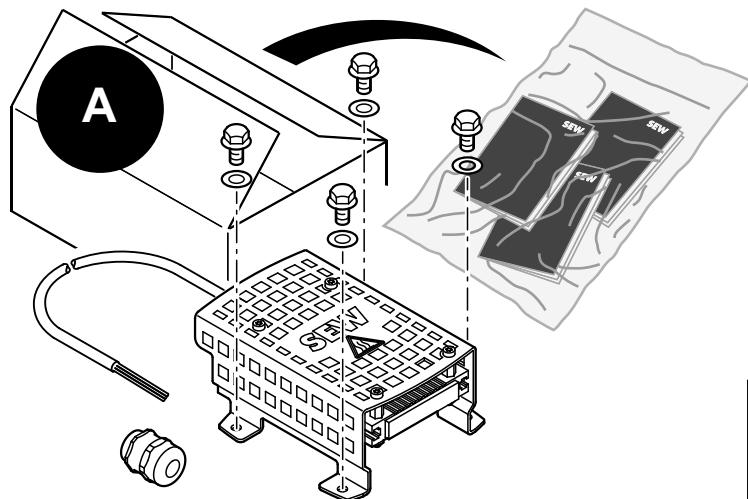




23032901 – 10/2016

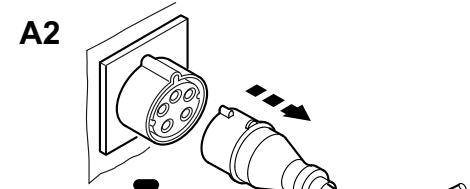


A: DRC.. + BW....-/D.A

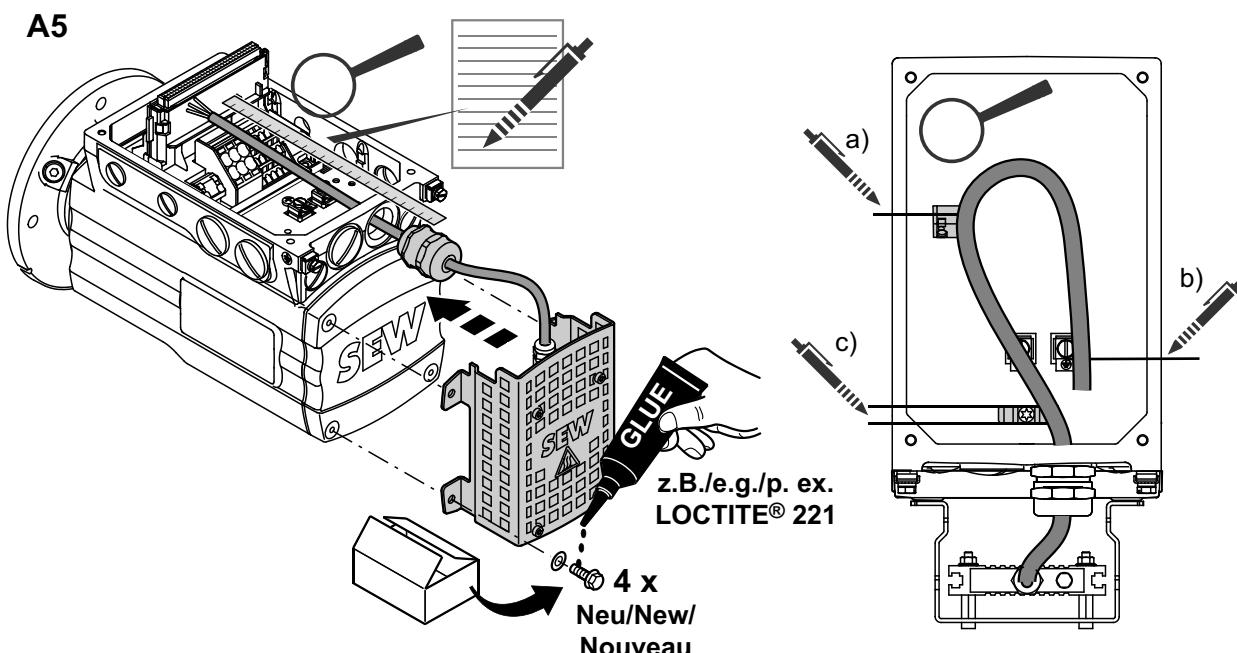
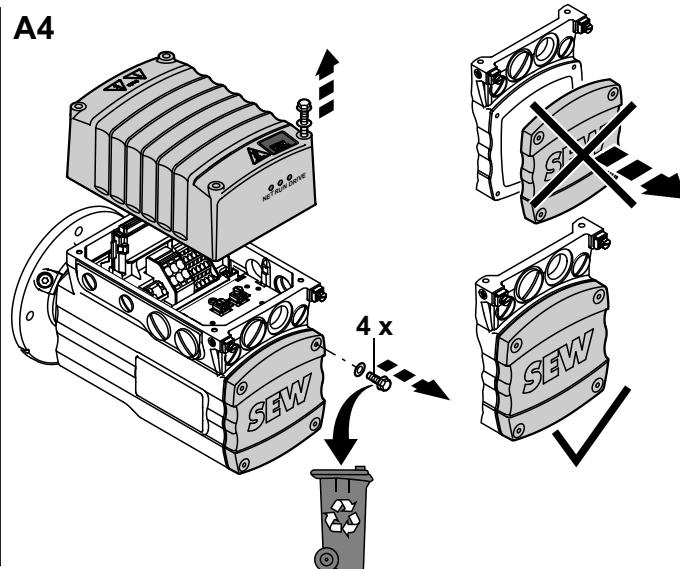


DRC1 → 18259103 / 18259154
DRC2 → 18259111 / 18259162
DRC3/4 → 18262910

A1 Sicherheitshinweise Elektronikmotor DRC..
Safety Notes Electronic Motor DRC..
Consignes de sécurité Moteurs électriques DRC..



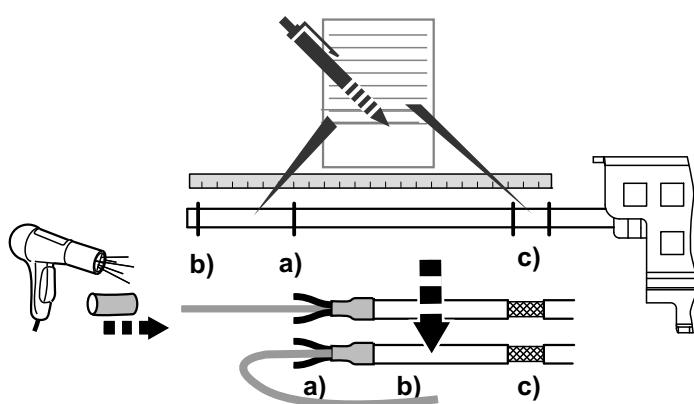
A3 5 Min



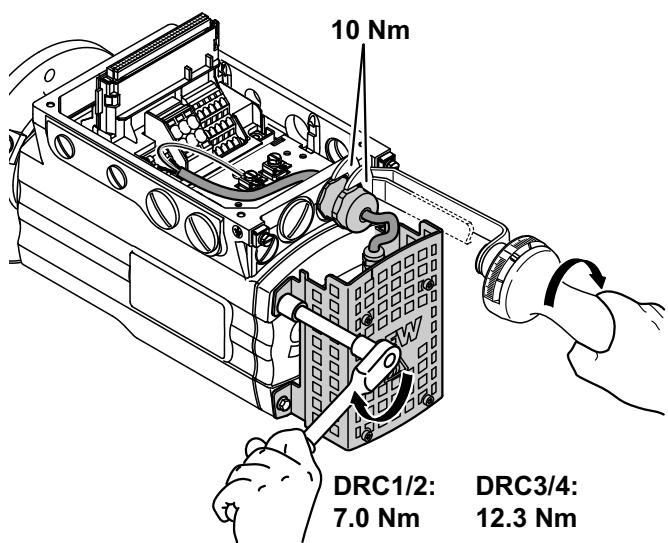
69429CXX



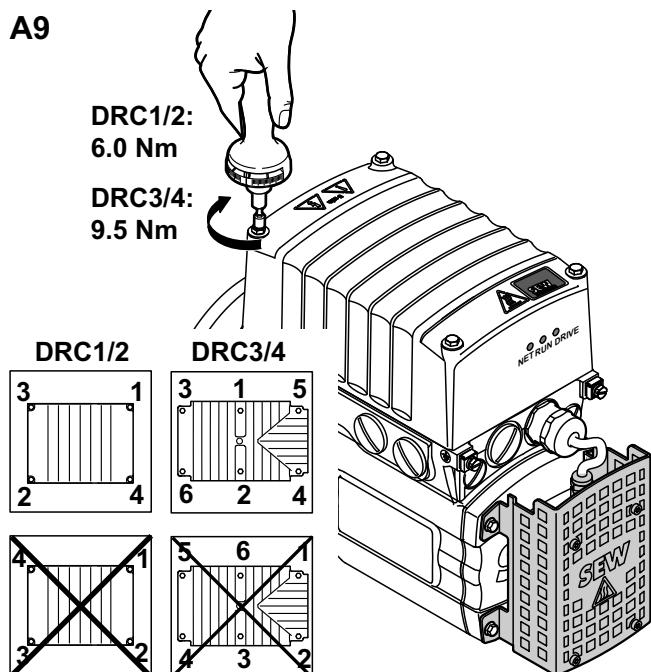
A6



A7



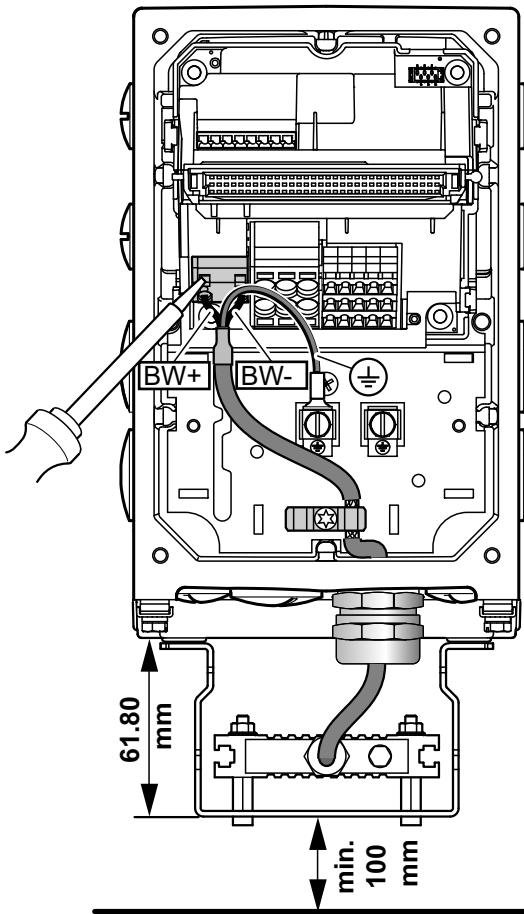
A9



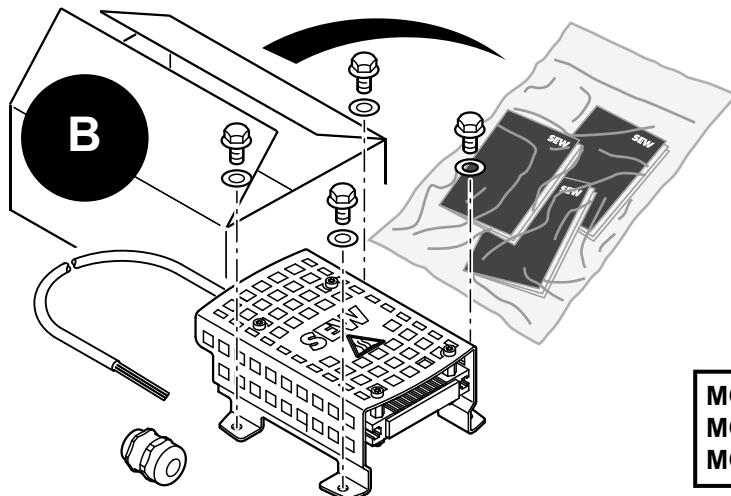
A8



Betriebsanleitung
Elektronikmotor DRC..
Operating Instructions
Electronic Motor DRC..
Notice d'exploitation
Moteurs électriques DRC..



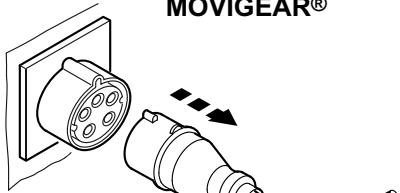
69430CXX



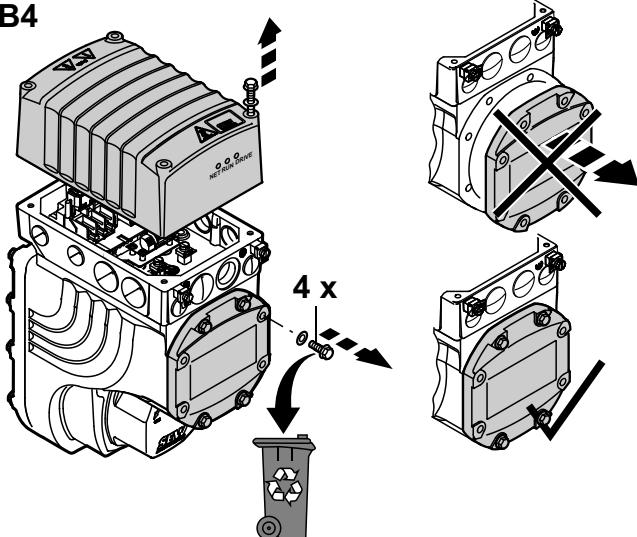
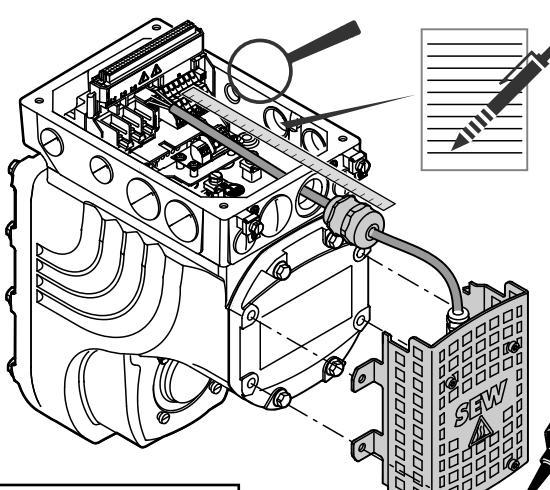
MGF..../EBW → 18259073 / 18259138
MGF..../EBW → 18259081 / 18259146
MGF..../XT/EBW → 18259081 / 18259146

B1

Sicherheitshinweise
MOVIGEAR®
Safety Notes
MOVIGEAR®
Consignes de sécurité
MOVIGEAR®

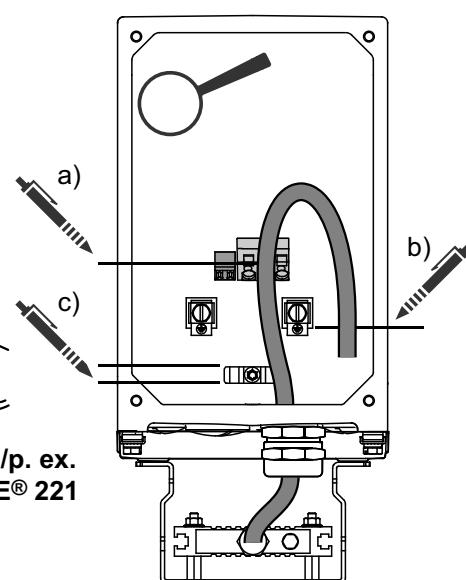
B2**B3**

5 Min

B4**B5**

z.B./e.g./p. ex.
LOCTITE® 221

4 x
Neu/New/
Nouveau



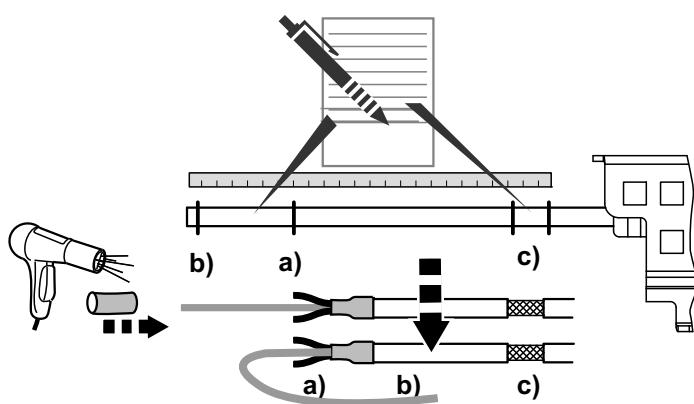
MGF..2
MGF..4



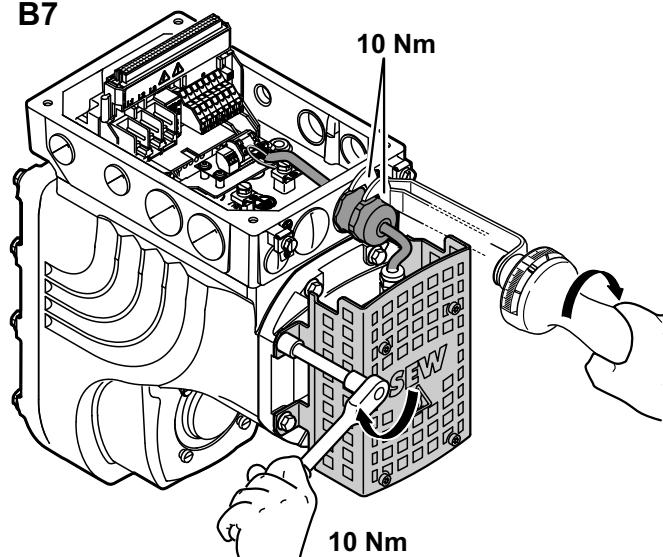
MGF..../XT



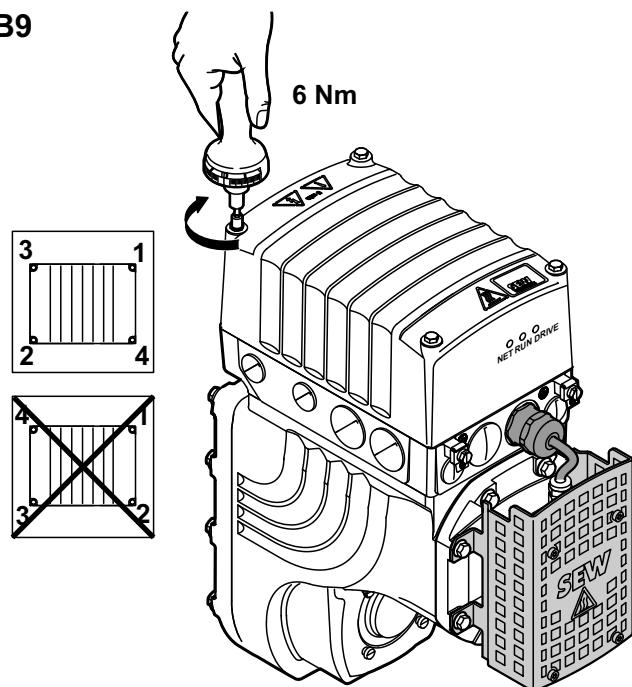
B6



B7



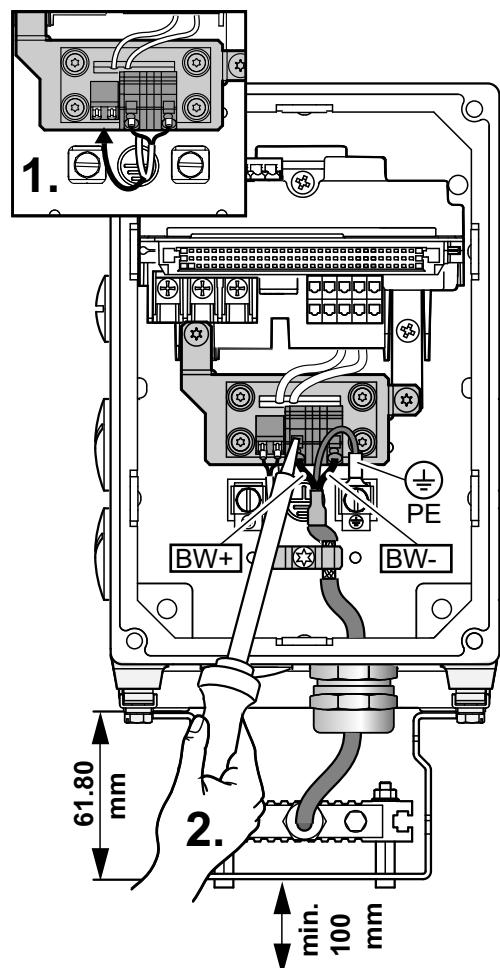
B9



B8



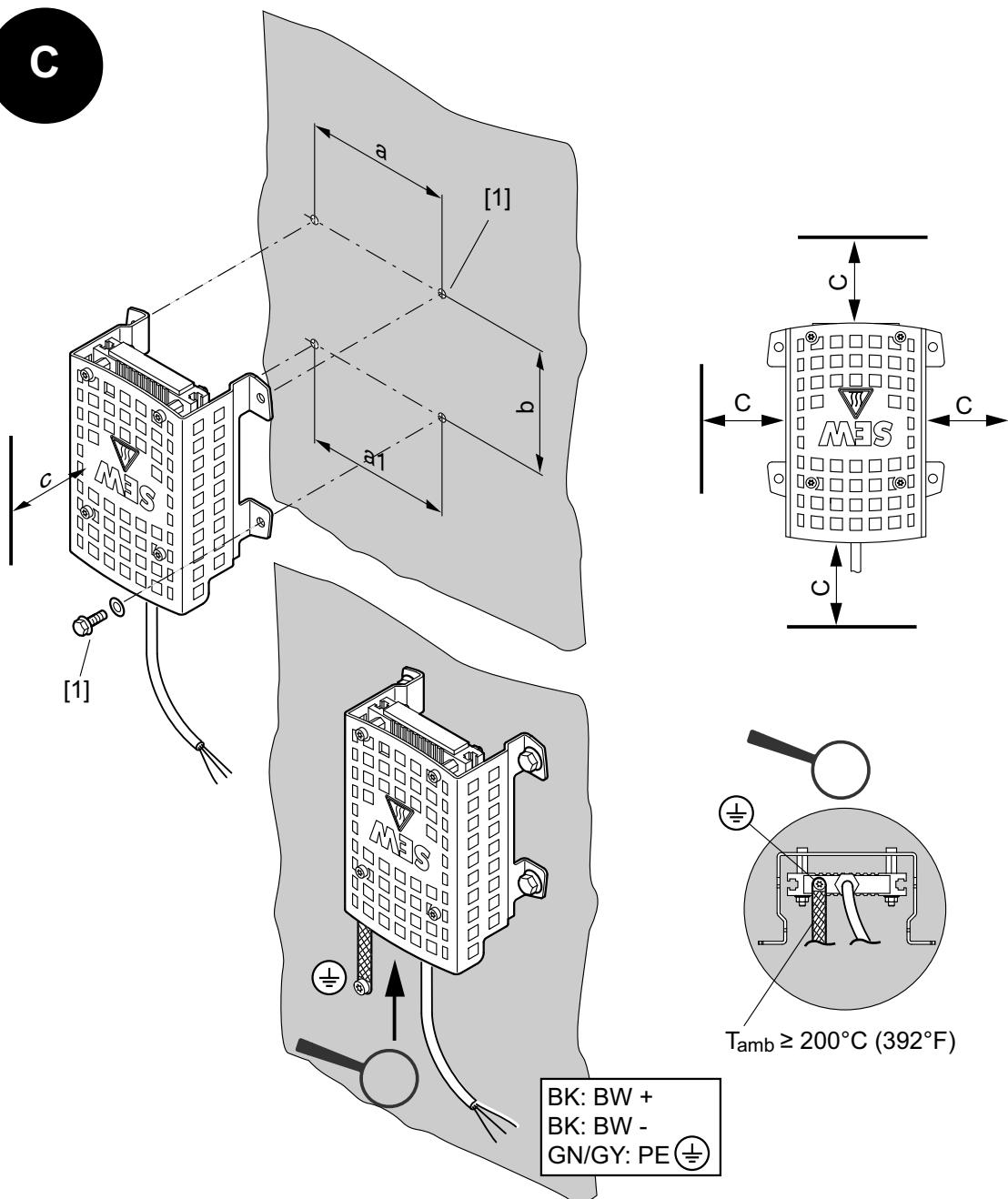
Betriebsanleitung
MOVIGEAR® +
MOVIGEAR®/EBW
Operating Instructions
MOVIGEAR® +
MOVIGEAR®/EBW
Notice d'exploitation
MOVIGEAR® +
MOVIGEAR®/EBW



69432BXX



C

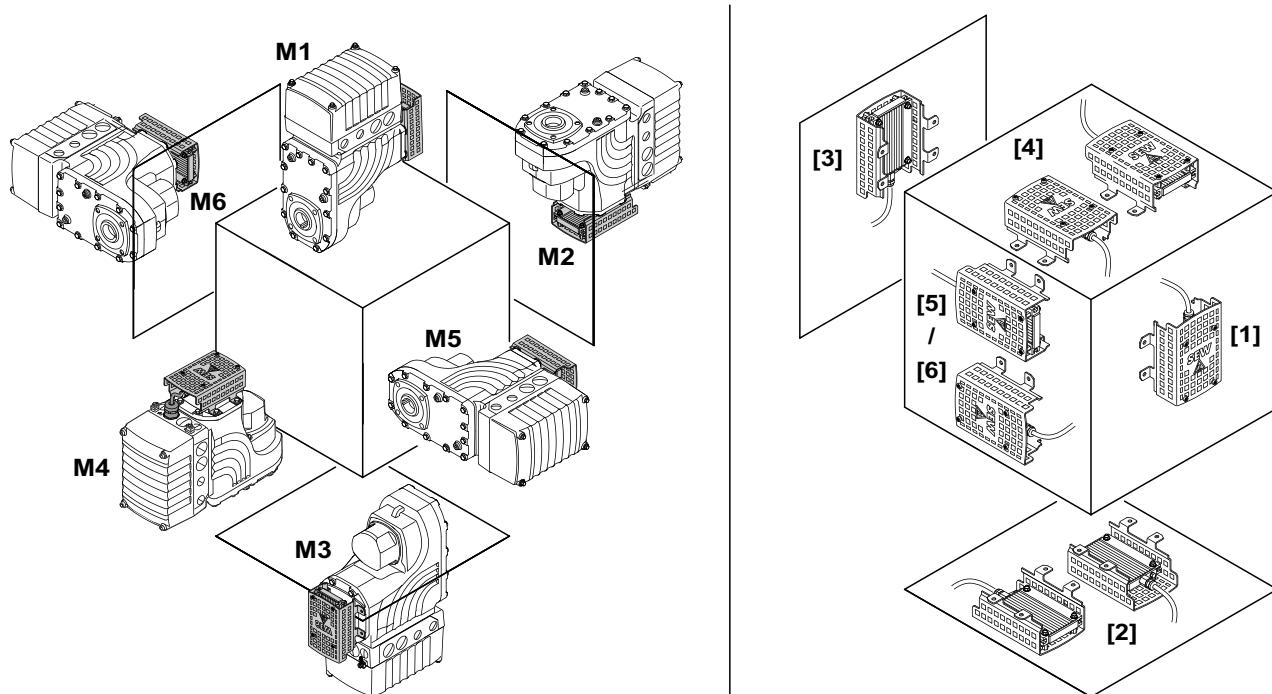


69433CXX

	a [mm]	a1 [mm]	b [mm]	C [mm]	[1]
18259103 (BW100-001/K-1.5/D1A)	103.40	103.40	88.30	min. 100	M5
18259154 (BW100-002/K-1.5/D1A)					
18259111 (BW100-001/K-1.5/D2A)	111.80	111.80	111.80	min. 100	M5
18259162 (BW100-002/K-1.5/D2A)					
18259073 (BW100-001/K-1.5/M2A)	107.50	107.50	57.00	min. 100	M5
18259138 (BW100-002/K-1.5/M2A)					
18259081 (BW100-001/K-1.5/M4A)	143.00	128.00	94.00	min. 100	M5
18259146 (BW100-002/K-1.5/M4A)					
18262910 (BW100-002/K-1.5/D4A)	172.20	172.20	107.60	min. 100	M6



Technische Daten/Technical Data/Caractéristiques techniques	Typ/Type/Type	
	BW100-001/.../...	BW100-002/.../...
Nenndauerleistung bei $T_u \sim 40^\circ\text{C}$ Nominal continuous power at $T_{\text{amb}} \sim 40^\circ\text{C}$ Puissance continue nominale pour $T_u \sim 40^\circ\text{C}$	100 W	200 W
Widerstandswert R_{BW} Resistance value R_{BW} Valeur de résistance R_{BW}	$100 \Omega \pm 10\%$	$100 \Omega \pm 10\%$
Bauart Design Type de construction	Flachbauform Flat design Forme plate	
Anschlüsse Connections Raccordements	3 x AWG 20; $l = 150 \text{ cm}$	
Schutzart (EN 60529) Degree of protection (EN 60529) Indice de protection (EN 60529)	IP66	
Betriebstemperaturbereich Operating temperature range Plage de température de fonctionnement	-25 to +40 °C	
Kühlungsart Type of cooling Mode de refroidissement	Natürliche Konvektion Natural convection Convection naturelle	
Gehäusetemperatur bei Nenndauerleistung bei $T_u \sim 40^\circ\text{C}$ Housing temperature at nominal continuous power at $T_{\text{amb}} \sim 40^\circ\text{C}$ Température du carter à puissance continue nominale pour $T_u \sim 40^\circ\text{C}$	< 300 °C	
Konformität Conformity Conformité	CE / UL / CSA	
Derating bei $T_u > 40^\circ\text{C}$ Derating at $T_{\text{amb}} > 40^\circ\text{C}$ Déclassement pour $T_u > 40^\circ\text{C}$	5% pro 10 K bis 60 °C 5% per 10 K up to 60 °C 5% par 10 K jusqu'à 60 °C	



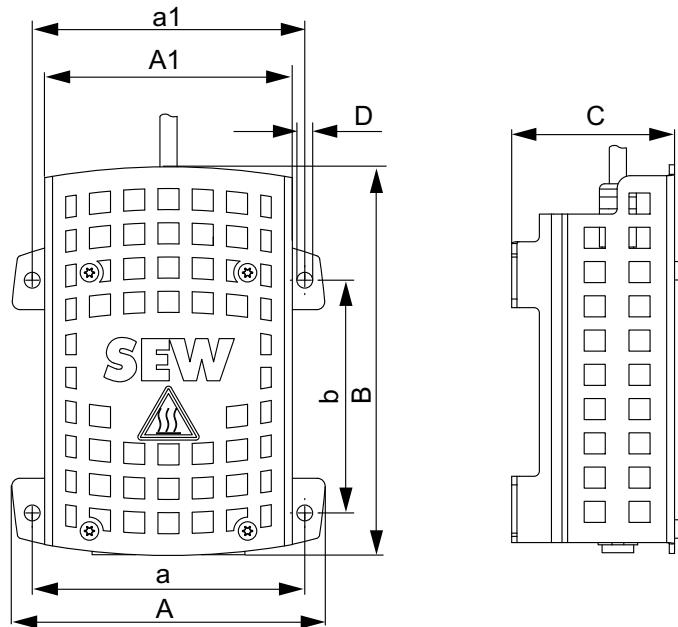
69449AXX

BW100-001/.../...	Belastbarkeit bei % ED in [W] Load capacity at % cdf in [W] Capacité de charge pour % SI en [W]				
	M1 [1]	M2 [2]	M3 [3]	M4 [4]	M5/M6 [5] / [6]
100 %	100	100	100	100	100
50 %	150	150	150	150	150
25 %	250	250	250	250	250
12 %	300	300	300	300	300
6 %	500	500	500	500	500

ED = Einschaltdauer des Bremswiderstandes, bezogen auf eine Spieldauer TD ≤ 120 s
cdf = Cyclic duration factor of the braking resistor in relation to a cycle duration TD ≤ 120 s
SI = durée de service de la résistance de freinage, rapportée à une durée de cycle TD ≤ 120 s

BW100-002/.../...	Belastbarkeit bei % ED in [W] Load capacity at % cdf in [W] Capacité de charge pour % SI en [W]				
	M1 [1]	M2 [2]	M3 [3]	M4 [4]	M5/M6 [5] / [6]
100 %	200	200	200	160	160
50 %	300	300	300	240	240
25 %	500	500	500	400	400
12 %	600	600	600	480	480
6 %	1000	1000	1000	800	800

ED = Einschaltdauer des Bremswiderstandes, bezogen auf eine Spieldauer TD ≤ 120 s
cdf = Cyclic duration factor of the braking resistor in relation to a cycle duration TD ≤ 120 s
SI = durée de service de la résistance de freinage, rapportée à une durée de cycle TD ≤ 120 s



69434CXX

	A [mm]	A1 [mm]	B [mm]	C [mm]	D [mm]	a [mm]	a1 [mm]	b [mm]
18259103 (BW100-001/K-1.5/D1A)	118.50	94.00	147.50	61.80	6	103.40	103.40	88.30
18259154 (BW100-002/K-1.5/D1A)								
18259111 (BW100-001/K-1.5/D2A)	133.00	94.00	147.50	61.80	6	111.80	111.80	111.80
18259162 (BW100-002/K-1.5/D2A)								
18259073 (BW100-001/K-1.5/M2A)	133.00	94.00	147.50	61.80	6	107.50	107.50	57.00
18259138 (BW100-002/K-1.5/M2A)								
18259081 (BW100-001/K-1.5/M4A)	154.00	94.00	147.50	61.80	6	143.00	128.00	94.00
18259146 (BW100-002/K-1.5/M4A)								
18262910 (BW100-002/K-1.5/D4A)	190.40	94.00	147.50	61.80	7	172.20	172.20	107.60