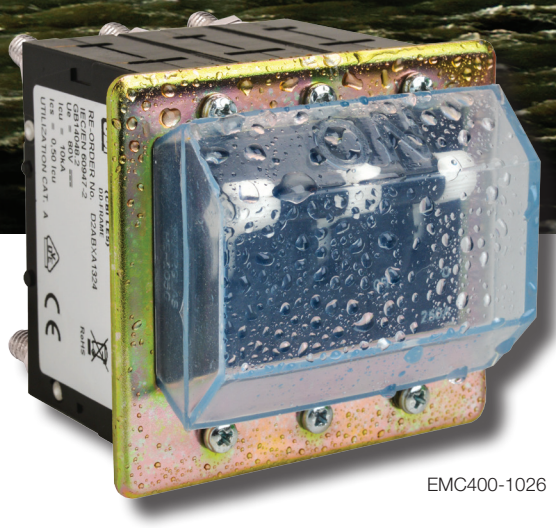

EMC400-1026

Hermetic Environmental Sealing Boots for CBI Circuit Breakers

Sealing boots

Protect your CBI circuit breakers from the impact of harsh environments. They are designed to the highest standard and give you an IP66/68 level of protection. They carry both UL and Military specification approvals.

The patented silicon/rubber design gives reliable protection from -70 °C to +200 °C. Corrosion from salt water, dust and UV-radiation will not be a problem for your application.

Minimum 25 years lifetime

The portfolio contains sealing boots for all our front mounted circuit breakers such as the B, C & DD-frame series. Designs are offered for all the different handle types, in order to fit your application in the best possible way. All the variations have a minimum life time of 25 years.

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SEALING BOOTS FOR CBI B-FRAME CIRCUIT BREAKERS

Item No	Description	Mounting	IP Code	Temperature	Material	Screws/ Mouting nuts	Resistant to	
EMC400-1000	Sealing Boot B-frame, Baton Handle Military and Industrial	1/2"-32	IP 66/IP 68	-70°C to +204°C	Silicone rubber, confirms to A-A-59588, Class III, GR25	Mounting nut: Brass, Nickel plated	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1001	Sealing Boot B-frame, Baton Handle Military and Industrial	M12 x 1						
EMC400-1002	Sealing Boot B-frame, half version, Baton Handle Military and Industrial	1/2"-32	IP 66/IP 68	-70°C to +204°C	Silicone rubber, confirms to A-A-59588, Class III, GR25	Mounting nut: Brass, black oxide	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1003	Sealing Boot B-frame, half version, Baton Handle Military and Industrial	M12 x 1						
EMC400-1004	Sealing Boot B-frame, 3/8" Push-to-Reset Handle Military and Industrial	3/8"-32	IP 66/IP 68	-62°C to +204°C	Silicone rubber polymer type ASTM D 1418	Mounting nut: Brass, black oxide	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1005	Sealing Boot B-frame, 3/8" Push-to-Reset Handle Industrial and Commercial	3/8"-32	IP 66/IP 68	-62°C to +204°C	Silicone rubber polymer type ASTM D 1418	Mounting nut: Aluminium insert	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1006	Sealing Boot B-frame, Rocker Handle 1-pole Industrial and Commercial	back of panel	IP 54	-62°C to +204°C	Transparent silicone rubber polymer type ASTM D 1418	N/A	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1007	Sealing Boot B-frame, Rocker Handle 2-pole Industrial and Commercial	back of panel	IP 54	-62°C to +204°C	Transparent silicone rubber polymer type ASTM D 1418	N/A	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	

SEALING BOOTS FOR CBI C-FRAMES AND DD-FRAMES CIRCUIT BREAKERS

Item No	Description	Mounting	IP Code	Temperature	Material	Screws/ Mounting Nuts	Resistant to	
EMC400-1008	Sealing Boot C-DD-fr, Rocker Handle 1-pole Industrial and Commercial	back of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50, Frame: steel, zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws are supplied in lenght 3/8.	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1009	Sealing Boot C-DD-fr, Rocker Handle 1-pole Reforced Military and Industrial	back of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50, Frame: steel, zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws are supplied in lenght 3/8.	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	

SEALING BOOTS FOR CBI C-FRAMES CIRCUIT BREAKERS

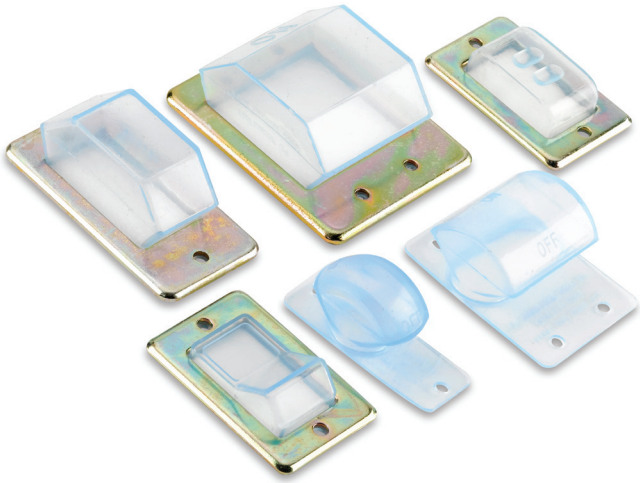
Item No	Description	Mounting	IP Code	Temperature	Material	Screws/ Mounting Nuts	Resistant to	
EMC400-1010	Sealing Boot C-frame, Back Panel 1-pole Military and Industrial	back of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50	Order separately self-sealing screws, stainless steel with silicone rubber O-ring. 2#6-32 3/8	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1013	Sealing Boot C-frame, Back Panel 1-pole Industrial and Commercial							
EMC400-1011	Sealing Boot C-frame, Back Panel 2-pole Military and Industrial	back of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50	Order separately self-sealing screws, stainless steel with silicone rubber O-ring. 4#6-32 3/8	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1014	Sealing Boot C-frame, Back Panel 2-pole Industrial and Commercial	back of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50	Order separately self-sealing screws, stainless steel with silicone rubber O-ring. 4#6-32 3/8	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1012	Sealing Boot C-frame, Back Panel 3-pole Military and Industrial	back of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50	Order separately self-sealing screws, stainless steel with silicone rubber O-ring. 6#6-32 3/8	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1015	Sealing Boot C-frame, Back Panel 3-pole Industrial and Commercial	back of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50	Order separately self-sealing screws, stainless steel with silicone rubber O-ring. 6#6-32 3/8	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1017	Sealing Boot C-frame, Front Panel 1-pole Industrial and Commercial	front of panel	IP 66/IP 68	-70°C to +204°C	Silicone rubber conforms to A-A-59588, Class 3A, Grade 60, Frame: Steel (0.046 0.005) Zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws S6-32X3/8 2701 are supplied	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1018	Sealing Boot C-frame, Front Panel 2-pole Industrial and Commercial	front of panel	IP 66/IP 68	-70°C to +204°C	Silicone rubber conforms to A-A-59588, Class 3A, Grade 60, Frame: Steel (0.046 0.005) Zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws S6-32X3/8 are supplied unless	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1019	Sealing Boot C-frame, Front Panel 3-pole Industrial and Commercial	front of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50, Frame: Steel Zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws are supplied	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	

SEALING BOOTS FOR CBI DD-FRAMES CIRCUIT BREAKERS

Item No	Description	Mounting	IP Code	Temperature	Material	Screws/ Mounting Nuts	Resistant to	
EMC400-1021	Sealing Boot DD-frame, Standard Handle Front Panel 1-pole Military and Industrial	front of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50, Frame: Steel Zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws are supplied	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1022	Sealing Boot DD-frame, Standard Handle Front Panel 1-pole Industrial and Commercial	front of panel	IP 66/IP 68	-62°C to +204°C	Transparent silicone rubber, conforms to type ASTM D 1418, Frame: Steel Zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws are supplied	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1023	Sealing Boot DD-frame, Standard Handle Front Panel 2-pole Military and Industrial	front of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50, Frame: Steel Zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws are supplied	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1024	Sealing Boot DD-frame, Standard Handle Front Panel 2-pole Industrial and Commercial	front of panel	IP 66/IP 68	-62°C to +204°C	Transparent silicone rubber, conforms to type ASTM D 1418, Frame: Steel Zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws are supplied	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1025	Sealing Boot DD-frame, Standard Handle Front Panel 3-pole Military and Industrial	front of panel	IP 66/IP 68	-62°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50, Frame: Steel Zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws are supplied	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1026	Sealing Boot DD-frame, Standard Handle Front Panel 3-pole Industrial and Commercial	front of panel	IP 66/IP 68	-62°C to +204°C	Transparent silicone rubber, conforms to type ASTM D 1418, Frame: Steel Zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws are supplied	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	
EMC400-1027	Sealing Boot DD-frame, Standard Handle Front Panel 4-pole Military and Industrial	front of panel	IP 66/IP 68	-70°C to +204°C	Transparent silicone rubber, conforms to A-A-59588, Class III Grade 50, Frame: Steel Zinc plated with chromate finish	Self-sealing screws, stainless steel with silicone rubber O-ring. Mounting screws are supplied	Salt spray, sunlight, ozone, weather, fungus, most acids and lubricating oils	

IP Coding for Sealing Boots

IP 66/ IP 68 code rating indicates protection against both water jets and water submersion. Rating a product for water immersion (7 or 8 second digit) does not guarantee compliance against water jets from equipment cleaning via a hose down or similar process for in-use conditions. These ratings are based on standardized tests. We recommend that the user review the actual installation for product suitability. We welcome the opportunity to work with you to assist in finding the most cost-effective sealing solution.



Note: All pictures are example pictures, transparency may shift between different models.

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OUR APPLICATION AREAS

Contact us for more information