

ELSE PRODUCTS LIFE CYCLE SERVICES, [PM2024-08 \(EN\)](#)

HD4/S medium voltage gas circuit breaker series last buy

Dear ABB Customer,

ABB hereby want to inform about an important update regarding HD4/S medium voltage gas lateral circuit-breaker series. It will move from Classic to Limited phase on **01/01/2025** according to the Product Life Cycle Policy for ABB Electrification.

Last Buy Opportunity: you have until 31/12/2024, to place your final order for this series.

After this date, the product will no longer be available for purchase.

This change may impact your operations, please consider that an alternative solution could be provided as indicated in the table below. Please also note the relevant solution that can be proposed for the previous apparatus installed in UniSwitch panel.


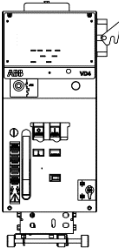



Original product	Equivalent new product	Switchgear type	Replacement of the circuit breaker door
 <p>HD4/S</p>	 <p>VD4/S (for S,/US, /S old version)</p>	 <p>Internal arc proof UniSwitch (I.A.)</p>	<p>The replacement of the door is required.</p> <p>Please contact ABB to confirm the feasibility if the internal arc-proof features can be extended.</p>
 <p>HAD/US</p>			
 <p>VD4/S old version</p>			

ABB SpA
Sede Legale / Registered Office
Via Vittor Pisani, 16
20124 Milano - Italy
E-mail: IT-info@abb.com
www.abb.it

Direzione e Uffici Amministrativi
Headquarters and
Accounting Offices
20099 Sesto San Giovanni (MI) - Italy
Via Luciano Lama, 33
Tel. +39 02 2414.1
[PEC abbspa@legalmail.it](mailto:PECabbspa@legalmail.it)

Capitale Sociale / Share Capital:
€ 110.000.000 i.v. / fully paid up
Partita IVA / VAT: IT 11988960156
Codice Fiscale / Fiscal Code:
00736410150
Registro delle Imprese di Milano /
Official Company Book: 00736410150
R.E.A. Milano: 1513225

ABB can provide the equivalent solution in vacuum considering the following aspects:

- The correspondent vacuum solution is mechanical interchangeable with the previous SF6 version. Based on specific project some modification on the main circuit or panel frame may be required; please provide OA and pictures of the original panel to evaluate the best option to be provided.
- The new vacuum circuit breaker is electrical interchangeable with the original one. For vacuum breaker, the electrical circuit for SF6 presence is no more use so the electrical connection is short-circuited to give fixed “green” signal of SF6 presence level.
- Out of scope of ABB supply: any modification of the switchboard or any update of the switchboard electrical circuit diagram.
- It is required to change the panel door; please contact ABB to confirm the feasibility if the internal arc-proof features can be extended.
- When a PR521 protection unit is onboard to the original circuit breaker, it is necessary to provide a new vacuum circuit breaker with a new protection unit of ABB Relion family and an open toroidal transformer to be mounted on the cables side; please contact ABB to provide the proper solution.
- When a REF542 or REF542plus protection unit is installed in the auxiliary compartment, ABB field service technician’s intervention is required to change the set-up dedicated to SF6 presence signal that is no more used.

Limited phase means:

- Equipment availability is not ensured
- Spare parts are available

More details:

- Product is no longer promoted by the sales force
- Service support is ensured
- Product is no longer manufactured
- Life extension solutions are granted

Detailed information about all the life cycle status of products is available and continuously updated. You can get them through the following channels:

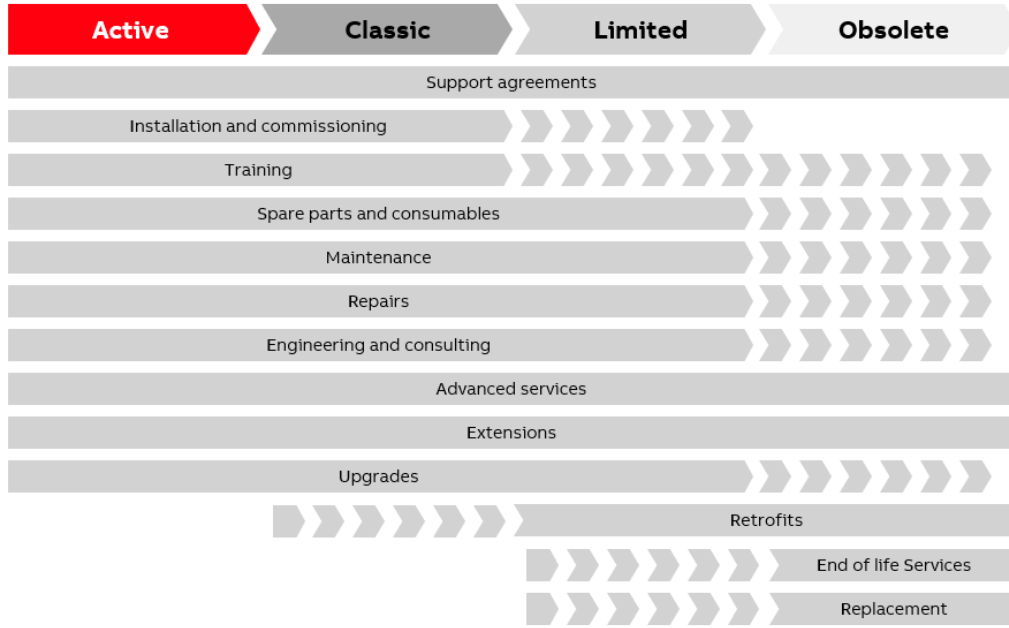
- On demand to ABB representatives
- Visiting ABB website at the [LCM webpage](#)
- Periodically notified by activating a Power Care customer support agreement

The whole world of ABB services hereby represented is at your disposal for making the best use of ABB assets at every life cycle stage:

ABB SpA
Sede Legale / Registered Office
Via Vittor Pisani, 16
20124 Milano - Italy
E-mail: IT-info@abb.com
www.abb.it

Direzione e Uffici Amministrativi
Headquarters and
Accounting Offices
20099 Sesto San Giovanni (MI) - Italy
Via Luciano Lama, 33
Tel. +39 02 2414.1
PEC abbspa@legalmail.it

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R.E.A. Milano: 1513225



We thank you for your understanding and co-operation. We hope that this information helps you initiate evolution planning of the installed systems/products. Please feel free to contact us in case you need more information about this phase-out notice.

Yours Sincerely,

Sebastiano Masper
 Local Service Product Marketing Manager
 ELSE business line
 ABB S.p.A.

Davide A. Cattaneo
 Local Operations Service Manager
 ELSE business line
 ABB S.p.A.