

Certificate Number: ESV190220/00

Certificate of Approval

This is to certify that the Director of Energy Safety has approved the electrical equipment described hereunder.

Registered Declarant: IMO Precision Controls Ltd
The Interchange
Frobisher Way
Hatfield
Hertfordshire
AL10 9TG
UK

Required Marking: ESV190220

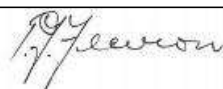
Electrical equipment covered by this approval must comply in all respects with the approved article, and prior to being supplied or offered for supply, must be clearly and indelibly marked with the required marking indicated above, or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

Any modifications to the electrical equipment or its place of manufacture must be approved by Energy Safe Victoria prior to the equipment being supplied or offered for supply.

Notification must be given to Energy Safe Victoria of any change to the name or address of the holder of the certificate within 20 business days.

ARTICLE DETAILS

Electrical Equipment:	Level 3 DC Isolator DC Isolator
Relevant Standards:	AS/NZS IEC 60947.1:2015 & AS 60947.3:2018
Expiry Date:	28 June 2024
Conditions of Approval:	•Switch disconnectors for indoor use are to be enclosed in approved enclosure having no less than the specified minimum enclosure dimensions except for PEL64R and IMO-ENDB models which are for outdoor use with dedicated enclosures.



Certificate Number: ESV190220/00



•After the switch has been installed, the approved enclosure shall exhibit all of the markings as per AS 60947.3 requirements.

A handwritten signature in black ink, appearing to read "P. J. Flewson", is written over a light grey circular stamp.

Approval details

Type: SI16, SI18, SI25, SI32 and SI38

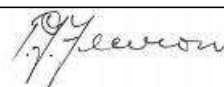
- Enclosed indoor without a dedicated enclosure except PEL64R models which are for outdoor use
- Minimum enclosure dimensions: 130mm x 95mm x 75mm (2, 2H, 4, 4B, 4S, 4T), 160mm x 240mm x 120mm (6, 3H, 8, 4H) and for IMO-ENDB:180mm x 96mm x 76mm
- IP20 / IP66NW
- DC-PV2

Separate to and placed after the model number is the isolator classification; it consists of the mounting type, number of poles and configuration and maybe followed by letters/number for the shaft length/auxiliary.

Legend:

PM64–Panel Mount(4-screw),Lever Handle
 PM64R–Panel Mount(4-screw),Lockable Rotary Handle
 PML64–Panel Mount(4-screw),Lockable Lever Handle
 SHM–Single Hole(22.5mm) Mount,Lever Handle
 SHML–Single Hole(22.5mm) Mount,Lockable Lever Handle
 BMDC64–DIN/Base Mount,Lever Handle
 BMDCL64–DIN/Base Mount,Lockable Lever Handle
 BMDC64R–DIN/Base Mount,Lockable Rotary Handle
 DB–Modular Switch
 DBL–Modular Switch, Lockable Lever Handle
 PEL64R–Enclosed

Model	SI16 BMDC64-2, SI16 BMDC64R-2, SI16 BMDCL64-2, SI16 DB-2, SI16 DBL-2, SI16 PEL64R-2, SI16 PM64-2, SI16 PM64R-2, SI16 PML64-2, SI16 SHM-2, SI16 SHML-2
Rated at	Input: 300-1000V, 16-1A, DC
Trade Name	IMO
Comments	Type SI16 1 pole: $U_e = 300 - 1000 \text{ V}$, $I_{th} = 16 \text{ A}$, $I_e = 16 - 1 \text{ A}$, $I_{make/break} = 64 - 4 \text{ A}$ 1 string - 2 poles in series 2 pole: $U_e = 300 - 1000 \text{ V}$, $I_{th} = 16 \text{ A}$, $I_e = 16 - 4 \text{ A}$, $I_{make/break} = 64 - 16 \text{ A}$



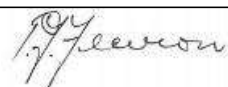
Certificate Number: ESV190220/00

--	--

Model	SI16 BMDC64-2H, SI16 BMDC64R-2H, SI16 BMDCL64-2H, SI16 DB-2H, SI16 DBL-2H, SI16 PEL64R-2H, SI16 PM64-2H, SI16 PM64R-2H, SI16 PML64-2H, SI16 SHM-2H, SI16 SHML-2H
Rated at	Input: 300-1000V, 25-4A, DC
Trade Name	IMO
Comments	Type SI16 1 string - 2 poles in series / 2 poles parallel 2H pole: $U_e = 300 - 1000$ V, $I_{th} = 25$ A, $I_e = 25 - 4$ A, $I_{make/break} = 100 - 16$ A

Model	SI16 BMDC64-4, SI16 BMDC64R-4, SI16 BMDCL64-4, SI16 DB-4, SI16 DBL-4, SI16 PEL64R-4, SI16 PM64-4, SI16 PM64R-4, SI16 PML64-4, SI16 SHM-4, SI16 SHML-4
Rated at	Input: 300-1000V, 16-4A, DC
Trade Name	IMO
Comments	Type SI16 2 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 16$ A, $I_e = 16 - 4$ A, $I_{make/break} = 64 - 16$ A

Model	SI16 BMDC64-4B or 4S or 4T, SI16 BMDC64R-4B or 4S or 4T, SI16 BMDCL64-4B or 4S or 4T, SI16 DB-4B or 4S or 4T, SI16 DBL-4B or 4S or 4T, SI16 PEL64R-4B or 4S or 4T, SI16 PM64-4B or 4S or 4T, SI16 PM64R-4B or 4S or 4T, SI16 PML64-4B or 4S or 4T, SI16 SHM-4B or 4S or 4T
-------	--



Certificate Number: ESV190220/00

	4T, SI16 SHML-4B or 4S or 4T
Rated at	Input: 300-1000V, 16A, DC
Trade Name	IMO
Comments	Type SI16 1 string – 4 poles in series 4 pole: $U_e = 300 - 1000$ V, $I_{th} = 16$ A, $I_e = 16$ A, $I_{make/break} = 64$ A

Model	SI16 BMDC64-6, SI16 BMDC64R-6, SI16 BMDCL64-6, SI16 DB-6, SI16 DBL-6, SI16 PEL64R-6, SI16 PM64-6, SI16 PM64R-6, SI16 PML64-6, SI16 SHM-6, SI16 SHML-6
Rated at	Input: 300-1000V, 16-4A, DC
Trade Name	IMO
Comments	Type SI16 1 string - 6 poles in series 6 pole: $U_e = 300 - 1000$ V, $I_{th} = 16$ A, $I_e = 16$ A, $I_{make/break} = 64$ A 3 string – 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 16$ A, $I_e = 16 - 4$ A, $I_{make/break} = 64 - 16$ A

Model	SI16 BMDC64-3H, SI16 BMDC64R- 3H, SI16 BMDCL64-3H, SI16 DB-3H, SI16 DBL-3H, SI16 PEL64R-3H, SI16 PM64-3H, SI16 PM64R-3H, SI16 PML64-3H, SI16 SHM-3H, SI16 SHML-3H
Rated at	Input: 300-1000V, 24-14A, DC
Trade Name	IMO
Comments	Type SI16 1 string - 3 poles in series / 2 poles parallel 3H pole: $U_e = 300 - 1000$ V, $I_{th} = 24$ A, $I_e = 24 - 14$ A, $I_{make/break} = 96 -$ 26 A

[Handwritten Signature]

Certificate Number: ESV190220/00



--	--

Model	SI16 BMDC64-8, SI16 BMDC64R-8, SI16 BMDCL64-8, SI16 DB-8, SI16 DBL-8, SI16 PEL64R-8, SI16 PM64-8, SI16 PM64R-8, SI16 PML64-8, SI16 SHM-8, SI16 SHML-8
Rated at	Input: 300-1000V, 16-4A, DC
Trade Name	IMO
Comments	Type SI16 1 string - 8 poles in series 8 pole: $U_e = 300 - 1000$ V, $I_{th} = 16$ A, $I_e = 16$ A, $I_{make/break} = 64$ A 4 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 16$ A, $I_e = 16 - 4$ A, $I_{make/break} = 64 - 16$ A

Model	SI16 BMDC64-4H, SI16 BMDC64R-4H, SI16 BMDCL64-4H, SI16 DB-4H, SI16 DBL-4H, SI16 PEL64R-4H, SI16 PM64-4H, SI16 PM64R-4H, SI16 PML64-4H, SI16 SHM-4H, SI16 SHML-4H
Rated at	Input: 300-1000V, 29-16A, DC
Trade Name	IMO
Comments	Type SI16 1 string - 4 poles in series / 2 poles parallel 4H pole: $U_e = 300 - 1000$ V, $I_{th} = 29$ A, $I_e = 29 - 16$ A, $I_{make/break} = 116 - 64$ A

Model	SI18 BMDC64-2, SI18 BMDC64R-2, SI18 BMDCL64-2, SI18 DB-2, SI18 DBL-2, SI18 PEL64R-2, SI18 PM64-2, SI18 PM64R-2, SI18 PML64-2, SI18
-------	--

Certificate Number: ESV190220/00

	SHM-2, SI18 SHML-2
Rated at	Input: 300-1000V, 18-1A, DC
Trade Name	IMO
Comments	Type SI18 1 pole: $U_e = 300 - 1000$ V, $I_{th} = 18$ A, $I_e = 18 - 1$ A, $I_{make/break} = 72 - 4$ A 1 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 18$ A, $I_e = 18 - 4$ A, $I_{make/break} = 72 - 16$ A

Model	SI18 BMDC64-2H, SI18 BMDC64R-2H, SI18 BMDCL64-2H, SI18 DB-2H, SI18 DBL-2H, SI18 PEL64R-2H, SI18 PM64-2H, SI18 PM64R-2H, SI18 PML64-2H, SI18 SHM-2H, SI18 SHML-2H
Rated at	Input: 300-1000V, 27-4A, DC
Trade Name	IMO
Comments	Type SI18 1 string - 2 poles in series / 2 poles parallel 2H pole: $U_e = 300 - 1000$ V, $I_{th} = 27$ A, $I_e = 27 - 4$ A, $I_{make/break} = 108 - 16$ A

Model	SI18 BMDC64-4, SI18 BMDC64R-4, SI18 BMDCL64-4, SI18 DB-4, SI18 DBL-4, SI18 PEL64R-4, SI18 PM64-4, SI18 PM64R-4, SI18 PML64-4, SI18 SHM-4, SI18 SHML-4
Rated at	Input: 300-1000V, 18-4A, DC
Trade Name	IMO
Comments	Type SI18 2 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 18$ A, $I_e = 18 - 4$ A, $I_{make/break} = 72 - 16$ A

R. J. Flewison

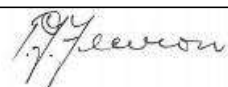
Certificate Number: ESV190220/00

--	--

Model	SI18 BMDC64-4B or 4S or 4T, SI18 BMDC64R-4B or 4S or 4T, SI18 BMDCL64-4B or 4S or 4T, SI18 DB-4B or 4S or 4T, SI18 DBI-4B or 4S or 4T, SI18 PEL64R-4B or 4S or 4T, SI18 PM64-4B or 4S or 4T, SI18 PM64R-4B or 4S or 4T, SI18 PML64-4B or 4S or 4T, SI18 SHM-4B or 4S or 4T, SI18 SHML-4B or 4S or 4T
Rated at	Input: 300-1000V, 18A, DC
Trade Name	IMO
Comments	Type SI18 1 string – 4 poles in series 4 pole: $U_e = 300 - 1000$ V, $I_{th} = 18$ A, $I_e = 18$ A, $I_{make/break} = 72$ A

Model	SI18 BMDC64-6, SI18 BMDC64R-6, SI18 BMDCL64-6, SI18 DB-6, SI18 DBL-6, SI18 PEL64R-6, SI18 PM64-6, SI18 PM64R-6, SI18 PML64-6, SI18 SHM-6, SI18 SHML-6
Rated at	Input: 300-1000V, 18-4A, DC
Trade Name	IMO
Comments	Type SI18 1 string - 6 poles in series 6 pole: $U_e = 300 - 1000$ V, $I_{th} = 18$ A, $I_e = 18$ A, $I_{make/break} = 72$ A 3 string – 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 18$ A, $I_e = 18 - 4$ A, $I_{make/break} = 72 - 16$ A

Model	SI18 BMDC64-3H, SI18 BMDC64R-3H, SI18 BMDCL64-3H, SI18 DB-3H, SI18 DBL-3H, SI18 PEL64R-3H, SI18
-------	---



Certificate Number: ESV190220/00

	PM64-3H, SI18 PM64R-3H, SI18 PML64-3H, SI18 SHM-3H, SI18 SHML-3H
Rated at	Input: 300-1000V, 31-16A, DC
Trade Name	IMO
Comments	Type SI18 1 string - 3 poles in series / 2 poles parallel 3H pole: $U_e = 300 - 1000$ V, $I_{th} = 31$ A, $I_e = 31 - 16$ A, $I_{make/break} = 124 - 64$ A

Model	SI18 BMDC64-8, SI18 BMDC64R-8, SI18 BMDCL64-8, SI18 DB-8, SI18 DBL-8, SI18 PEL64R-8, SI18 PM64-8, SI18 PM64R-8, SI18 PML64-8, SI18 SHM-8, SI18 SHML-8
Rated at	Input: 300-1000V, 18-4A, DC
Trade Name	IMO
Comments	Type SI18 1 string - 8 poles in series 8 pole: $U_e = 300 - 1000$ V, $I_{th} = 18$ A, $I_e = 18$ A, $I_{make/break} = 72$ A 4 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 18$ A, $I_e = 18 - 4$ A, $I_{make/break} = 72 - 16$ A

Model	SI18 BMDC64-4H, SI18 BMDC64R-4H, SI18 BMDCL64-4H, SI18 DB-4H, SI18 DBL-4H, SI18 PEL64R-4H, SI18 PM64-4H, SI18 PM64R-4H, SI18 PML64-4H, SI18 SHM-4H, SI18 SHML-4H
Rated at	Input: 300-1000V, 31-20A, DC
Trade Name	IMO
Comments	Type SI18 1 string - 4 poles in series / 2 poles

[Handwritten Signature]

Certificate Number: ESV190220/00

	parallel 4H pole: $U_e = 300 - 1000$ V, $I_{th} = 31$ A, $I_e = 31 - 20$ A, $I_{make/break} = 124 - 80$ A
--	--

Model	SI25 BMDC64-2, SI25 BMDC64R-2, SI25 BMDCL64-2, SI25 DB-2, SI25 DBL-2, SI25 PEL64R-2, SI25 PM64-2, SI25 PM64R-2, SI25 PML64-2, SI25 SHM-2, SI25 SHML-2
Rated at	Input: 300-1000V, 25-1.5A, DC
Trade Name	IMO
Comments	Type SI25 1 pole: $U_e = 300 - 1000$ V, $I_{th} = 23$ A, $I_e = 23 - 1.5$ A, $I_{make/break} = 92 - 6$ A 1 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 25$ A, $I_e = 25 - 5$ A, $I_{make/break} = 100 - 20$ A

Model	SI25 BMDC64-2H, SI25 BMDC64R-2H, SI25 BMDCL64-2H, SI25 DB-2H, SI25 DBL-2H, SI25 PEL64R-2H, SI25 PM64-2H, SI25 PM64R-2H, SI25 PML64-2H, SI25 SHM-2H, SI25 SHML-2H
Rated at	Input: 300-1000V, 39-5A, DC
Trade Name	IMO
Comments	Type SI25 1 string - 2 poles in series / 2 poles parallel 2H pole: $U_e = 300 - 1000$ V, $I_{th} = 39$ A, $I_e = 39 - 5$ A, $I_{make/break} = 156 - 20$ A



Model	SI25 BMDC64-4, SI25 BMDC64R-4, SI25 BMDCL64-4, SI25 DB-4, SI25 DBL-4, SI25 PEL64R-4, SI25 PM64-4, SI25 PM64R-4, SI25 PML64-4, SI25 SHM-4, SI25 SHML-4
Rated at	Input: 300-1000V, 25-5A, DC
Trade Name	IMO
Comments	Type SI25 2 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 25$ A, $I_e = 25 - 5$ A, $I_{make/break} = 100 - 20$ A

Model	SI25 BMDC64-4B or 4S or 4T, SI25 BMDC64R-4B or 4S or 4T, SI25 BMDCL64-4B or 4S or 4T, SI25 DB-4B or 4S or 4T, SI25 DBL-4B or 4S or 4T, SI25 PEL64R-4B or 4S or 4T, SI25 PM64-4B or 4S or 4T, SI25 PM64R-4B or 4S or 4T, SI25 PML64-4B or 4S or 4T, SI25 SHM-4B or 4S or 4T, SI25 SHML-4B or 4S or 4T
Rated at	Input: 300-1000V, 25A, DC
Trade Name	IMO
Comments	Type SI25 1 string - 4 poles in series 4 pole: $U_e = 300 - 1000$ V, $I_{th} = 25$ A, $I_e = 25$ A, $I_{make/break} = 100$ A

Model	SI25 BMDC64-6, SI25 BMDC64R-6, SI25 BMDCL64-6, SI25 DB-6, SI25 DBL-6, SI25 PEL64R-6, SI25 PM64-6, SI25 PM64R-6, SI25 PML64-6, SI25 SHM-6, SI25 SHML-6
Rated at	Input: 300-1000V, 25-5A, DC
Trade Name	IMO
Comments	Type SI25 1 string - 6 poles in series 6 pole: $U_e = 300 - 1000$ V, $I_{th} = 25$ A,

[Handwritten Signature]

	<p>Ie = 25 A, Imake/break = 100 A 3 string - 2 poles in series 2 pole: Ue = 300 – 1000 V, Ith = 25 A, Ie = 25 – 5 A, Imake/break = 100 – 20 A</p>
--	--

Model	<p>SI25 BMDC64-3H, SI25 BMDC64R-3H, SI25 BMDCL64-3H, SI25 DB-3H, SI25 DBL-3H, SI25 PEL64R-3H, SI25 PM64-3H, SI25 PM64R-3H, SI25 PML64-3H, SI25 SHM-3H, SI25 SHML-3H</p>
Rated at	<p>Input: 300-1000V, 45-18A, DC</p>
Trade Name	<p>IMO</p>
Comments	<p>Type SI25 1 string - 3 poles in series / 2 poles parallel 3H pole: Ue = 300 – 1000 V, Ith = 45 A, Ie = 45 – 18 A, Imake/break = 180 – 72 A</p>

Model	<p>SI25 BMDC64-8, SI25 BMDC64R-8, SI25 BMDCL64-8, SI25 DB-8, SI25 DBL-8, SI25 PEL64R-8, SI25 PM64-8, SI25 PM64R-8, SI25 PML64-8, SI25 SHM-8, SI25 SHML-8</p>
Rated at	<p>Input: 300-1000V, 25-5A, DC</p>
Trade Name	<p>IMO</p>
Comments	<p>Type SI25 1 string - 8 poles in series 8 pole: Ue = 300 – 1000 V, Ith = 25 A, Ie = 25 A, Imake/break = 100 A 4 string - 2 poles in series 2 pole: Ue = 300 – 1000 V, Ith = 25 A, Ie = 25 – 5 A, Imake/break = 100 – 20 A</p>



Certificate Number: ESV190220/00

Model	SI25 BMDC64-4H, SI25 BMDC64R-4H, SI25 BMDCL64-4H, SI25 DB-4H, SI25 DBL-4H, SI25 PEL64R-4H, SI25 PM64-4H, SI25 PM64R-4H, SI25 PML64-4H, SI25 SHM-4H, SI25 SHML-4H
Rated at	Input: 300-1000V, 45-25A, DC
Trade Name	IMO
Comments	Type SI25 1 string - 4 poles in series / 2 poles parallel 4H pole: $U_e = 300 - 1000$ V, $I_{th} = 45$ A, $I_e = 45 - 25$ A, $I_{make/break} = 180 - 100$ A

Model	SI32 BMDC64-2, SI32 BMDC64R-2, SI32 BMDCL64-2, SI32 DB-2, SI32 DBL-2, SI32 PEL64R-2, SI32 PM64-2, SI32 PM64R-2, SI32 PML64-2, SI32 SHM-2, SI32 SHML-2
Rated at	Input: 300-1000V, 32-2A, DC
Trade Name	IMO
Comments	Type SI32 1 pole : $U_e = 300 - 1000$ V, $I_{th} = 27$ A, $I_e = 27 - 2$ A, $I_{make/break} = 108 - 8$ A 1 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 32$ A, $I_e = 32 - 6$ A, $I_{make/break} = 128 - 24$ A

Model	SI32 BMDC64-2H, SI32 BMDC64R-2H, SI32 BMDCL64-2H, SI32 DB-2H, SI32 DBL-2H, SI32 PEL64R-2H, SI32 PM64-2H, SI32 PM64R-2H, SI32 PML64-2H, SI32 SHM-2H, SI32 SHML-2H
-------	--



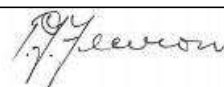
Certificate Number: ESV190220/00

Rated at	Input: 300-1000V, 50-6A, DC
Trade Name	IMO
Comments	Type SI32 1 string - 2 poles in series / 2 poles parallel 2H pole : $U_e = 300 - 1000$ V, $I_{th} = 50$ A, $I_e = 50 - 6$ A, $I_{make/break} = 200 - 24$ A

Model	SI32 BMDC64-4, SI32 BMDC64R-4, SI32 BMDCL64-4, SI32 DB-4, SI32 DBL-4, SI32 PEL64-4, SI32 PM64-4, SI32 PM64R-4, SI32 PML64-4, SI32 SHM-4, SI32 SHML-4
Rated at	Input: 300-1000V, 32-6A, DC
Trade Name	IMO
Comments	Type SI32 2 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 32$ A, $I_e = 32 - 6$ A, $I_{make/break} = 128 - 24$ A

Model	SI32 BMDC64-4B or 4S or 4T, SI32 BMDC64R-4B or 4S or 4T, SI32 BMDCL64-4B or 4S or 4T, SI32 DB-4B or 4S or 4T, SI32 DBL-4B or 4S or 4T, SI32 PEL64R-4B or 4S or 4T, SI32 PM64-4B or 4S or 4T, SI32 PM64R-4B or 4S or 4T, SI32 PML64-4B or 4S or 4T, SI32 SHM-4B or 4S or 4T, SI32 SHML-4B or 4S or 4T
Rated at	Input: 300-1000V, 32A, DC
Trade Name	IMO
Comments	Type SI32 1 string - 4 poles in series 4 pole: $U_e = 300 - 1000$ V, $I_{th} = 32$ A, $I_e = 32$ A, $I_{make/break} = 128$ A

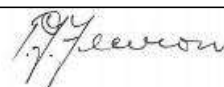
Model	SI32 BMDC64-6, SI32 BMDC64R-6,
-------	--------------------------------



	SI32 BMDCL64-6, SI32 DB-6, SI32 DBL-6, SI32 PEL64R-6, SI32 PM64-6, SI32 PM64R-6, SI32 PML64-6, SI32 SHM-6, SI32 SHML-6
Rated at	Input: 300-1000V, 32-6A, DC
Trade Name	IMO
Comments	Type SI32 1 string - 6 poles in series 6 pole: $U_e = 300 - 1000$ V, $I_{th} = 32$ A, $I_e = 32$ A, $I_{make/break} = 128$ A 3 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 32$ A, $I_e = 32 - 6$ A, $I_{make/break} = 128 - 24$ A

Model	SI32 BMDC64-3H, SI32 BMDC64R-3H, SI32 BMDCL64-3H, SI32 DB-3H, SI32 DBL-3H, SI32 PEL64R-3H, SI32 PM64-3H, SI32 PM64R-3H, SI32 PML64-3H, SI32 SHM-3H, SI32 SHML-3H
Rated at	Input: 300-1000V, 58-20A, DC
Trade Name	IMO
Comments	Type SI32 1 string - 3 poles in series / 2 poles parallel 3H pole: $U_e = 300 - 1000$ V, $I_{th} = 58$ A, $I_e = 58 - 20$ A, $I_{make/break} = 232 - 100$ A

Model	SI32 BMDC64-8, SI32 BMDC64R-8, SI32 BMDCL64-8, SI32 DB-8, SI32 DBL-8, SI32 PEL64R-8, SI32 PM64-8, SI32 PM64R-8, SI32 PML64-8, SI32 SHM-8, SI32 SHML-8
Rated at	Input: 300-1000V, 32-6A, DC
Trade Name	IMO
Comments	Type SI32 1 string - 8 poles in series



Certificate Number: ESV190220/00

	<p>8 pole: $U_e = 300 - 1000$ V, $I_{th} = 32$ A, $I_e = 32$ A, $I_{make/break} = 128$ A 4 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 32$ A, $I_e = 32 - 6$ A, $I_{make/break} = 128 - 24$ A</p>
--	--

Model	SI32 BMDC64-4H, SI32 BMDC64R-4H, SI32 BMDCL64-4H, SI32 DB-4H, SI32 DBL-4H, SI32 PEL64R-4H, SI32 PM64-4H, SI32 PM64R-4H, SI32 PML64-4H, SI32 SHM-4H, SI32 SHML-4H
Rated at	Input: 300-1000V, 58-32A, DC
Trade Name	IMO
Comments	<p>Type SI32 1 string - 4 poles in series / 2 poles parallel 4H pole : $U_e = 300 - 1000$ V, $I_{th} = 58$ A, $I_e = 58 - 32$ A, $I_{make/break} = 232 - 128$ A</p>

Model	SI38 BMDC64-2, SI38 BMDC64R-2, SI38 BMDCL64-2, SI38 DB-2, SI38 DBL-2, SI38 PEL64R-2, SI38 PM64-2, SI38 PM64R-2, SI38 PML64-2, SI38 SHM-2, SI38 SHML-2
Rated at	Input: 300-1000V, 38-2A, DC
Trade Name	IMO
Comments	<p>Type SI38 1 pole : $U_e = 300 - 1000$ V, $I_{th} = 27$ A, $I_e = 27 - 2$ A, $I_{make/break} = 108 - 8$ A 1 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 38$ A, $I_e = 38 - 7$ A, $I_{make/break} = 152 - 28$ A</p>



Certificate Number: ESV190220/00

Model	SI38 BMDC64-2H, SI38 BMDC64R-2H, SI38 BMDCL64-2H, SI38 DB-2H, SI38 DBL-2H, SI38 PEL64R-2H, SI38 PM64-2H, SI38 PM64R-2H, SI38 PML64-2H, SI38 SHM-2H, SI38 SHML-2H
Rated at	Input: 300-1000V, 58-7A, DC
Trade Name	IMO
Comments	Type SI38 1 string - 2 poles in series / 2 poles parallel 2H pole : $U_e = 300 - 1000 \text{ V}$, $I_{th} = 58 \text{ A}$, $I_e = 58 - 7 \text{ A}$, $I_{make/break} = 232 - 28 \text{ A}$

Model	SI38 BMDC64-4, SI38 BMDC64R-4, SI38 BMDCL64-4, SI38 DB-4, SI38 DBL-4, SI38 PEL64-4, SI38 PM64-4, SI38 PM64R-4, SI38 PML64-4, SI38 SHM-4, SI38 SHML-4
Rated at	Input: 300-1000V, 38-7A, DC
Trade Name	IMO
Comments	Type SI38 2 string - 2 poles in series 2 pole: $U_e = 300 - 1000 \text{ V}$, $I_{th} = 38 \text{ A}$, $I_e = 38 - 7 \text{ A}$, $I_{make/break} = 152 - 28 \text{ A}$

Model	SI38 BMDC64-4B or 4S or 4T, SI38 BMDC64R-4B or 4S or 4T, SI38 BMDCL64-4B or 4S or 4T, SI38 DB-4B or 4S or 4T, SI38 DBL-4B or 4S or 4T, SI38 PEL64R-4B or 4S or 4T, SI38 PM64-4B or 4S or 4T, SI38 PM64R-4B or 4S or 4T, SI38 PML64-4B or 4S or 4T, SI38 SHM-4B or 4S or 4T, SI38 SHML-4B or 4S or 4T
Rated at	Input: 300-1000V, 45-38A, DC
Trade Name	IMO



Comments	Type SI38 1 string – 4 poles in series 4 pole: $U_e = 300 - 1000$ V, $I_{th} = 45$ A, $I_e = 45 - 38$ A, $I_{make/break} = 180 - 152$ A
----------	--

Model	SI38 BMDC64-6, SI38 BMDC64R-6, SI38 BMDCL64-6, SI38 DB-6, SI38 DBL-6, SI38 PEL64R-6, SI38 PM64-6, SI38 PM64R-6, SI38 PML64-6, SI38 SHM-6, SI38 SHML-6
Rated at	Input: 300-1000V, 45-7A, DC
Trade Name	IMO
Comments	Type SI38 1 string - 6 poles in series 6 pole: $U_e = 300 - 1000$ V, $I_{th} = 45$ A, $I_e = 45 - 38$ A, $I_{make/break} = 180 - 152$ A 3 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 38$ A, $I_e = 38 - 7$ A, $I_{make/break} = 152 - 28$ A

Model	SI38 BMDC64-3H, SI38 BMDC64R-3H, SI38 BMDCL64-3H, SI38 DB-3H, SI38 DBL-3H, SI38 PEL64R-3H, SI38 PM64-3H, SI38 PM64R-3H, SI38 PML64-3H, SI38 SHM-3H, SI38 SHML-3H
Rated at	Input: 300-1000V, 65-20A, DC
Trade Name	IMO
Comments	Type SI38 1 string - 3 poles in series / 2 poles parallel 3H pole: $U_e = 300 - 1000$ V, $I_{th} = 65$ A, $I_e = 65 - 20$ A, $I_{make/break} = 260 - 80$ A



Certificate Number: ESV190220/00

Model	SI38 BMDC64-8, SI38 BMDC64R-8, SI38 BMDCL64-8, SI38 DB-8, SI38 DBL-8, SI38 PEL64R-8, SI38 PM64-8, SI38 PM64R-8, SI38 PML64-8, SI38 SHM-8, SI38 SHML-8
Rated at	Input: 300-1000V, 45-7A, DC
Trade Name	IMO
Comments	Type SI38 1 string - 8 poles in series 8 pole: $U_e = 300 - 1000$ V, $I_{th} = 45$ A, $I_e = 45 - 38$ A, $I_{make/break} = 180 - 152$ A 4 string - 2 poles in series 2 pole: $U_e = 300 - 1000$ V, $I_{th} = 38$ A, $I_e = 38 - 7$ A, $I_{make/break} = 152 - 28$ A

Model	SI38 BMDC64-4H, SI38 BMDC64R-4H, SI38 BMDCL64-4H, SI38 DB-4H, SI38 DBL-4H, SI38 PEL64R-4H, SI38 PM64-4H, SI38 PM64R-4H, SI38 PML64-4H, SI38 SHM-4H, SI38 SHML-4H
Rated at	Input: 300-1000V, 65-50A, DC
Trade Name	IMO
Comments	Type SI38 1 string - 4 poles in series / 2 poles parallel 4H pole : $U_e = 300 - 1000$ V, $I_{th} = 65$ A, $I_e = 65 - 50$ A, $I_{make/break} = 260 - 200$ A

