Certificate Number: ESV180369/00

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: ESV180369

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/NZSIEC 60947.3:2008+A1-A2 and AS/NZS 60947.1:2015
Expiry Date:	29 July 2023
Conditions of Approval:	

Approval details

Utilization category DC-21B

Model	SI40
Rated at	Input: 1500VDC, 72A
Trade Name	IMO
Comments	SI40-PML64-2; SI40-PM64R-2; SI40-BMDC64R-2; SI40-DBL-2; SI40-PEL64R-2; SI40-PM64-2; SI40-SHM-2; SI40-BMDC64-2; SI40-DB-2; SI40-PEL-2 1 string - 2 poles in series 500V 600V 700V 800V 900V 1000V 1200V 1500V 40A 40A 35A 33A 25A 16A 8A 6A SI40-PML64-2H; SI40-PM64R-2H; SI40-BMDC64R-2H; SI40-DBL-2H; SI40-PEL64R-2H; SI40-PM64-2H; SI40-SHM-2H; SI40-BMDC64-2H; SI40-DB-2H; SI40-PEL-2H 1 string - 2 poles in series / 2 poles parallel 500V 600V 700V 800V 900V 1000V 1200V 1500V 72A 60A 38A 33A 25A 16A 8A 6A SI40-PML-4; SI40-PM64R-4; SI40-BMDC64R-4; SI40-DBL-4; SI40-PEL64R-4; SI40-PM64-4; SI40-SHM-4; SI40-BMDC64-4; SI40-DB-4; SI40-PEL-4 1 string - 4 poles in series 500V 600V 700V 800V 900V 1000V 1200V 1500V 40A 40A 40A 40A 40A 40A 40A 30A

	SI40-PML-3H; SI40-PM64R-3H; SI40-BMDC64R-3H; SI40-DBL-3H; SI40-PEL64R-3H; SI40-PM64-3H; SI40-SHM-3H; SI40-BMDC64-3H; SI40-DB-3H; SI40-PEL-3H 1 string - 3 poles in series / 2 poles parallel 500V 600V 700V 800V 900V 1000V 1200V 1500V 72A 72A 62A 53A 44A 35A - - SI40-PML64-6; SI40-PM64R-6; SI40-BMDC64R-6; SI40-DBL-6; SI40-PEL64R-6; SI40-PM64-6; SI40-SHM-6; SI40-BMDC64-6; SI40-DB-6; SI40-PEL-6 1 string - 6 poles in series 500V 600V 700V 800V 900V 1000V 1200V 1500V 40A 40A 40A 40A 40A 40A 40A - SI40-PML-4H; SI40-PM64R-4H; SI40-BMDC64R-4H; SI40-DBL-4H; SI40-PEL64R-4H; SI40-PM64-4H; SI40-SHM-4H; SI40-BMDC64-4H; SI40-DB-4H; SI40-PEL-4H 1 string - 4 poles in series / 2 poles parallel 500V 600V 700V 800V 900V 1000V 1200V 1500V 72A 72A 72A 67A 59A 52A 40A 30A SI40-PML64-8; SI40-PM64R-8; SI40-BMDC64R-8; SI40-DBL-8; SI40-PEL64R-8; SI40-PM64-8; SI40-SHM-8; SI40-BMDC64-8; SI40-DB-8; SI40-PEL-8 1 string - 8 poles in series

	500V 600V 700V 800V 900V 1000V 1200V 1500V 40A 40A 40A 40A 40A 40A 40A -

Model	SI55
Rated at	Input: 1500VDC, 85A
Trade Name	IMO
Comments	SI55-PML64-2; SI55-PM64R-2; SI55-BMDC64R-2; SI55-DBL-2; SI55-PEL64R-2; SI55-PM64-2; SI55-SHM-2; SI55-BMDC64-2; SI55-DB-2; SI55-PEL-2 1 string - 2 poles in series 500V 600V 700V 800V 900V 1000V 1200V 1500V 55A 55A 55A 49A 35A 20A 12A 8A SI55-PML64-2H; SI55-PM64R-2H; SI55-BMDC64R-2H; SI55-DBL-2H; SI55-PEL64R-2H; SI55-PM64-2H; SI55-SHM-2H; SI55-BMDC64-2H; SI55-DB-2H; SI55-PEL-2H 1 string - 2 poles in series / 2 poles parallel 500V 600V 700V 800V 900V 1000V 1200V 1500V 85A 75A 60A 49A 35A 20A 12A 8A SI55-PML-4; SI55-PM64R-4; SI55-BMDC64R-4; SI55-DBL-4; SI55-PEL64R-4; SI55-PM64-4; SI55-SHM-4; SI55-BMDC64-4; SI55-DB-4; SI55-PEL-4 1 string - 4 poles in series 500V 600V 700V 800V 900V 1000V 1200V 1500V 55A 55A 55A 55A 55A

	55A 55A 40A SI55-PML-3H; SI55-PM64R-3H; SI55-BMDC64R-3H; SI55-DBL-3H; SI55-PEL64R-3H; SI55-PM64-3H; SI55-SHM-3H; SI55-BMDC64-3H; SI55-DB-3H; SI55-PEL-3H 1 string - 3 poles in series / 2 poles parallel 500V 600V 700V 800V 900V 1000V 1200V 1500V 85A 78A 69A 61A 55A 50A - - SI55-PML64-6; SI55-PM64R-6; SI55-BMDC64R-6; SI55-DBL-6; SI55-PEL64R-6; SI55-PM64-6; SI55-SHM-6; SI55-BMDC64-6; SI55-DB-6; SI55-PEL-6 1 string - 6 poles in series 500V 600V 700V 800V 900V 1000V 1200V 1500V 55A 55A 55A 55A 55A 55A 55A - SI55-PML-4H; SI55-PM64R-4H; SI55-BMDC64R-4H; SI55-DBL-4H; SI55-PEL64R-4H; SI55-PM64-4H; SI55-SHM-4H; SI55-BMDC64-4H; SI55-DB-4H; SI55-PEL-4H 1 string - 4 poles in series / 2 poles parallel 500V 600V 700V 800V 900V 1000V 1200V 1500V 85A 85A 80A 75A 70A 64A 55A 40A SI55-PML64-8; SI55-PM64R-8; SI55-BMDC64R-8; SI55-DBL-8; SI55-PEL64R-8; SI55-PM64-8; SI55-SHM-8; SI55-BMDC64-8; SI55-DB-8; SI55-PEL-8

	1 string - 8 poles in series 500V 600V 700V 800V 900V 1000V 1200V 1500V 55A 55A 55A 55A 55A 55A 55A -