



30-Apr-2020

PCN #:P-20-019002

Subject:IM Standard (except the IMXXC (high dielectric versions) & IMC (except the IMCXXC (high dielectric versions))

Description of Change: Change will be applied to the PN's as highlighted in the PCN list changing from SF6 gas containing, to air containing products lowering the Initial dielectric strength between open contacts from 1000 Vrms to 750 Vrms. For our High dielectric IM, IMB and IMC relay versions we do not implement any changes. We believe we will meet most of our customer needs within this change. In case you find the need to continue using a Standard IM with an increased Initial Dielectric Strength between open contacts of 1000 Vrms you may request for a continuation of production. In case of a request and agreement we will support this initiative with a new (restricted) partnumber. Request can be sent to: Sebastiaan.Neerinx@[TE.com](mailto:Sebastiaan.Neerinx@TE.com) Luis.Sobral@[TE.com](mailto:Luis.Sobral@TE.com) Email with subject title : IM PCN SF6 Please clearly mention your expected yearly usage / lifetime of your project and the application where it is used in and to what purpose it is used.

Reason: New specification.Environmental Fluorinated greenhouse gases phase down initiatives. In the sequence of TE compromise with Environment and the reduce of the amount of used Fluorinated greenhouse gases we are announcing the stoppage of usage of SF6 within the IM relay portfolio for a selected amount of standard part numbers.

Key Dates:

Contact By Date:01-Nov-2020

Implementation Date:01-Nov-2020

Product Affected

1-1462038-4

2-1462038-0

1-1462038-9

Product Affected

6-1462037-5

1-1462038-7

1462042-1

1462042-3

3-1462037-5

(Alias Part Numbers:

"IM00TS")

6-1462037-2

2-1462037-2

(Alias Part Numbers:

"IM05TS")

6-1462038-9

5-1462037-1

8-1462039-9

6-1462037-1

3-1462037-2

(Alias Part Numbers:

"IM45TS")

2-1462038-4

1462042-8

1-1462038-1

2-1462039-8

1462043-2

2-1462039-3

1462042-2

6-1462037-0

1462038-9

1-1462037-4

(Alias Part Numbers:

"IM03GR")

4-1462037-8

(Alias Part Numbers:

"IM07JR")

1462039-4

6-1462037-6

1462037-4

(Alias Part Numbers:

"IM01TS")

4-1462037-2

(Alias Part Numbers:

Product Affected

"IM04GR")

2-1462037-3

(Alias Part Numbers:

"IM06GR")

2-1462038-3

8-1462039-1

(Alias Part Numbers:

"CH8825-000"

"IM02GR=IM SWISS RELAY")

1-1462042-2

4-1462039-5

1-1462038-8

4-1462037-5

(Alias Part Numbers:

"IM05JR")

3-1462037-4

(Alias Part Numbers:

"IM05GR"

"1413481")

1-1462037-3

(Alias Part Numbers:

"IM02TS")

1462042-5

1462039-8

5-1462038-3

8-1462039-7

1-1462037-6

(Alias Part Numbers:

"IM03JR"

"CZ4348-000"

"AMP-1-1462037-6")

1462039-5

2-1462039-5

7-1462037-0

5-1462037-8

1-1462038-5

4-1462037-0

(Alias Part Numbers:

"IM01JR"

"1392881")

Product Affected

6-1462037-4

1462037-1

(Alias Part Numbers:

"IM01GR")

4-1462037-4

(Alias Part Numbers:

"IM04JR")

6-1462037-8

1-1462042-1

7-1462039-7

1462042-6

1-1462037-1

(Alias Part Numbers:

"IM02JR")

8-1462039-2

1462043-3

4-1462039-6

1-1462038-6

5-1462037-7

6-1462037-7

5-1462037-5

2-1462038-2

6-1462039-7

2-1462038-5

1-1462038-2

(Alias Part Numbers:

"CC3085-000")

1462037-9

(Alias Part Numbers:

"IM02GR"

"A86831-000")

1462042-7

5-1462038-4

5-1462039-3

6-1462037-9

3-1462037-0

(Alias Part Numbers:

"IM07TS")

2-1462039-9

1462043-7

Product Affected

1-1462039-5

4-1462038-0

4-1462037-1

(Alias Part Numbers:

"IM04TS")

3-1462037-9

(Alias Part Numbers:

"IM00JR")

3-1462039-1

3-1462037-3

(Alias Part Numbers:

"IM01 3VGRB")

1462043-1

1-1462037-8

(Alias Part Numbers:

"IM03TS")

8-1462039-6

5-1462038-0

3-1462037-1

(Alias Part Numbers:

"IM42GS"

"CA3323-000"

"PER-C103-3003-0297"

"1413479"

"1380064")

1462043-8

4-1462037-7

(Alias Part Numbers:

"IM07GR")

6-1462039-4

5-1462037-4

(Alias Part Numbers:

"1363364")

3-1462039-0

9-1462039-1

5-1462037-9

5-1462037-3

3-1462039-2

2-1462038-1

1462043-4

Product Affected

2-1462039-4

2-1462037-7

(Alias Part Numbers:

"IM06TS")

4-1462039-3

1462042-4

1462043-5

9-1462038-5

4-1462037-6

(Alias Part Numbers:

"IM06JR")

9-1462039-2

3-1462037-7

(Alias Part Numbers:

"IM00GR")

9-1462039-4

5-1462037-6

2-1462039-7

6-1462037-3

2-1462039-6

1462039-3

3-1462039-5

8-1462039-5

1-1462038-3

1462043-6

1462039-6

The dates on the product change notification (PCN) are best estimate dates determined at the time of issuance. Actual implementation dates may vary from such dates.

The change described in the PCN can be withdrawn, without notice, for any or all of the products identified on the PCN.

TE Connectivity corporate policy is for PCNs to be valid for 60 days and obsolescence notices to be valid for 180 days after date of issue.

For confirmation or additional information on the change, please contact the TE Connectivity Product Information Center at 800-522-6752 or your TE Connectivity Sales Representative.