

MATSEC Examinations Board

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From: Mr Dario Pirotta

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To: College Principals

Heads of School

Subject: SEC 37 Engineering Technology – Unit 3 Controlled Assessment 2025

Marking Scheme Clarification

Date: 9 April 2025

Kindly note the following in relation to the Controlled assessment of SEC 37 Engineering Technology Unit 3 Marking Scheme:

Question 2c - K2 - MQF3

i. The diagram provided in the question included two separate labels for "Normally Closed Pin" and "Normally Open Pin", which parts are considered as one part since one cannot exist without the other.

Whether candidates consider these relay parts as separate (amounting to five total parts of the relay) or as one part (amounting to four total parts of the relay, as per question), should not affect the expected answer, since the 2 marks are not subdivided per item mentioned. Hence the assessor should award the 2 marks in full for a correct description of how a relay achieves its function through its parts - whether four or five — or no marks for an incorrect description.

ii. In the diagram provided in the question, the "Normally Closed Pin" and "Normally Open Pin" labels were mistakenly reversed. This does not affect the expected answer as per original Marking Scheme.

Question 3b - C1 - MQF2

Given that the syllabus refers to BS1361 (or equivalent) fuses, but the question did not specify this fusing factor for candidates to calculate the appropriate fuse rating, assessors should accept both 8 A (as per original Marking Scheme) and 10 A as valid answers.

Please bring the above to the attention of the respective teachers and internal verifiers.