

# Block 23 – Comparator Circuits

## Student Group

First Name	Surname	Matrikel Nr.

## Table of Contents

- Block 23 – Comparator Circuits** ..... 2
- Learning objectives* ..... 2
- Preparation at Home* ..... 2
- 90-minute plan* ..... 2
- Conceptual overview* ..... 2
- Core content* ..... 2
- Common pitfalls* ..... 2
- Exercises* ..... 3
- Worked examples ..... 3
- Embedded resources* ..... 3

# Block 23 — Comparator Circuits

## Learning objectives

After this 90-minute block, you can

- ...

## Preparation at Home

Well, again

- read through the present chapter and write down anything you did not understand.
- Also here, there are some clips for more clarification under 'Embedded resources' (check the text above/below, sometimes only part of the clip is interesting).

For checking your understanding please do the following exercises:

- ...

## 90-minute plan

1. Warm-up (x min):
  1. ....
2. Core concepts & derivations (x min):
  1. ...
3. Practice (x min): ...
4. Wrap-up (x min): Summary box; common pitfalls checklist.

## Conceptual overview

1. ...

## Core content

...

## Common pitfalls

- ...

# Exercises

## Worked examples

...

## Embedded resources

Explanation (video): ...

From:

<https://wiki.mexle.org/> - MEXLE Wiki

Permanent link:

[https://wiki.mexle.org/electrical\\_engineering\\_and\\_electronics\\_1/block23?rev=1765639040](https://wiki.mexle.org/electrical_engineering_and_electronics_1/block23?rev=1765639040)

Last update: **2025/12/13 16:17**

