

8.8 Benefits of IDEC SmartRelay

IDEC SmartRelay is a particularly useful feature

- For replacing auxiliary switchgear with the integrated IDEC SmartRelay functions
- For saving wiring and installation work - because IDEC SmartRelay keeps the wiring "in its head".
- For reducing space requirements for components in the control cabinet/distribution box. A smaller control cabinet/distribution box may provide sufficient space.
- For adding or changing functions, without having to install additional switchgear or change the wiring.
- For offering your customers new, additional functions.

Examples:

- Security systems: IDEC SmartRelay switches on a lamp at regular intervals or opens and closes the shutters while you are on holiday.
- Central heating: IDEC SmartRelay runs the circulation pump only when water or heating is actually required.
- Refrigerating systems: IDEC SmartRelay can defrost refrigerating systems at regular intervals to save energy costs.
- You can illuminate aquaria and terraria on a time-dependent basis.

Last not least you can:

- Use commonly available switches and pushbuttons, which makes it easy to install the control system.
- Connect IDEC SmartRelay directly to the control system; the integrated power supply makes it possible.

There are definitely many more useful applications for the IDEC SmartRelay. For additional information, see "Sample" folder in WindLGC V.5 (Please find "Sample Applications" in start.html).