WIDE-DOC-RETROFIT-01 / EN / R2 - EDITORIAL REVIEW

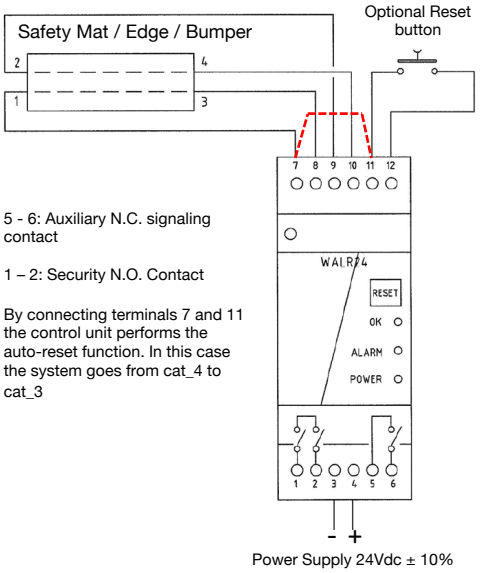
Safety control unit replacement

WALR24 / WALR24-A

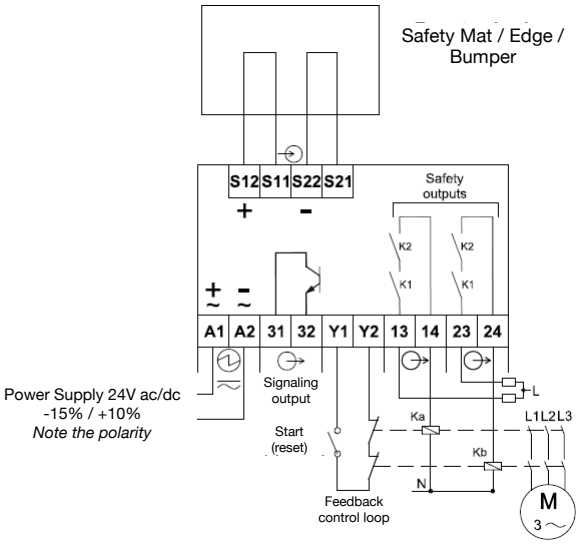
with NC95 / NC96

Reference diagrams and terminal mapping. Model names are retained from the source; no broader applicability is claimed.

01 Original configuration



02 NC95 / NC96 diagram



Original diagrams and annotations

Diagrams are reproduced unchanged from the source. The table on the next page has been rebuilt as selectable text, preserving the original terminal assignments.

> **USE NOTE**
>
> This editorial revision retains the source data. It does not replace applicable manuals or safety-function verification.

SOURCE WALR24 / WALR24-A Replacement - WIDE

The source file and its hash are recorded in the batch register; the filename alone is not treated as a technical revision.

Terminal mapping

Separate columns for NC96 and NC95. The two safety-output terminal entries in the source remain separate rows.

Function	WALR24 / WALR24-A	NC96	NC95
Safety mat / edge / bumper	**7**	**S11**	**S11**
Safety mat / edge / bumper	**8**	**S12**	**S12**
Safety mat / edge / bumper	**9**	**S21**	**S21**
Safety mat / edge / bumper	**10**	**S22**	**S22**
Power supply (+)	**4**	**A1**	**A1**
Power supply (-)	**3**	**A2**	**A2**
Safety output	**1**	**13**	**13**
Safety output	**2**	**14**	**14**
Auto reset	**Bridge 7 - 11; 11 - 12 not connected**	**Bridge Y1 - Y2**	**Not available**
Manual reset	**Button between 11 - 12**	**Not available**	**Button between Y1 - Y2**

Source note: connecting WALR24/A terminals 7 and 11 enables auto reset; the source states that the system then changes from cat_4 to cat_3. This is not an assessment of the machine.

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