



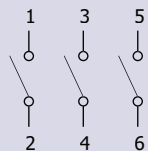
SCHALTGERÄTE

Schaltbilder

Contact diagrams

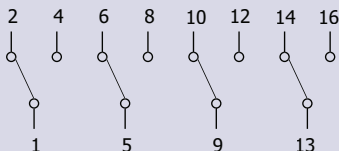
A

Ein-Aus Schalter
On-Off switches



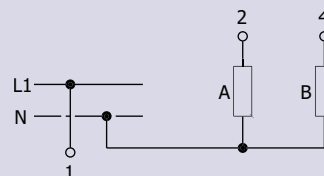
Z

Umschalter
Change-over switches



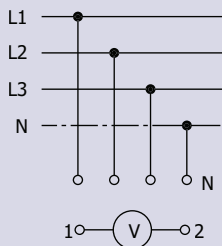
V

Gruppenschalter
Group switches



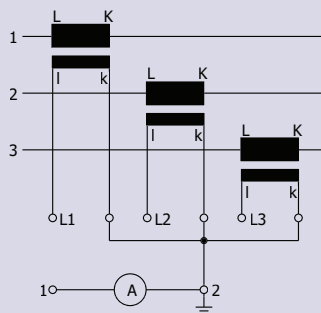
V

Voltmeter Schalter
Voltmeter selector switches



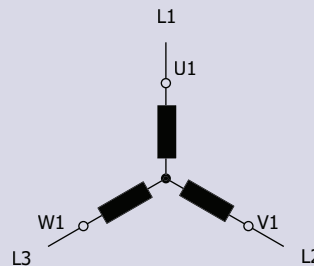
V

Amperemeter-Umschalter
Ammeter selector switches



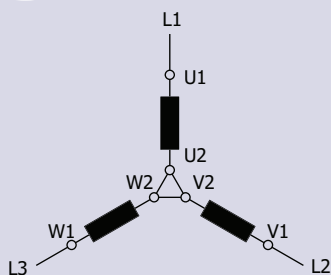
W

Wendeswitcher
Reversing switches



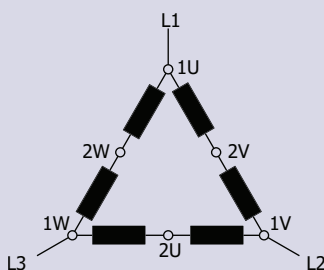
S

Stern-Dreieck-Schalter
Star-delta switches



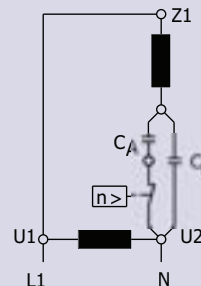
P

Polumschalter
Multi-speed switches



E

Einphasen-Anlassschalter
Single-phase starter switches





SCHALTGERÄTE

Schaltbilder Contact diagrams

Schaltbilder sind nach der Typenbezeichnung sortiert

Anschlussbeschriftungen im Schaltbild
 außen- nur numerisch: Baureihen 107, 104, und 105
 innen- alphanumerisch:
 Baureihen 101, 111, 151, 252, 451, 456, 656 und 756

Baureihe 107

Verbindungen (Brücken) sind auf der gegenüberliegenden Seite z.B. Verbindung 1-3 liegt bei 2-4

Switching diagrams are sorted according to type coding

Terminal letterings in switching diagram
 outside- only numerical: series 107, 104 and 105
 inside- alpha numerical:
 series 101, 111, 151, 251, 451, 456, 656 and 756

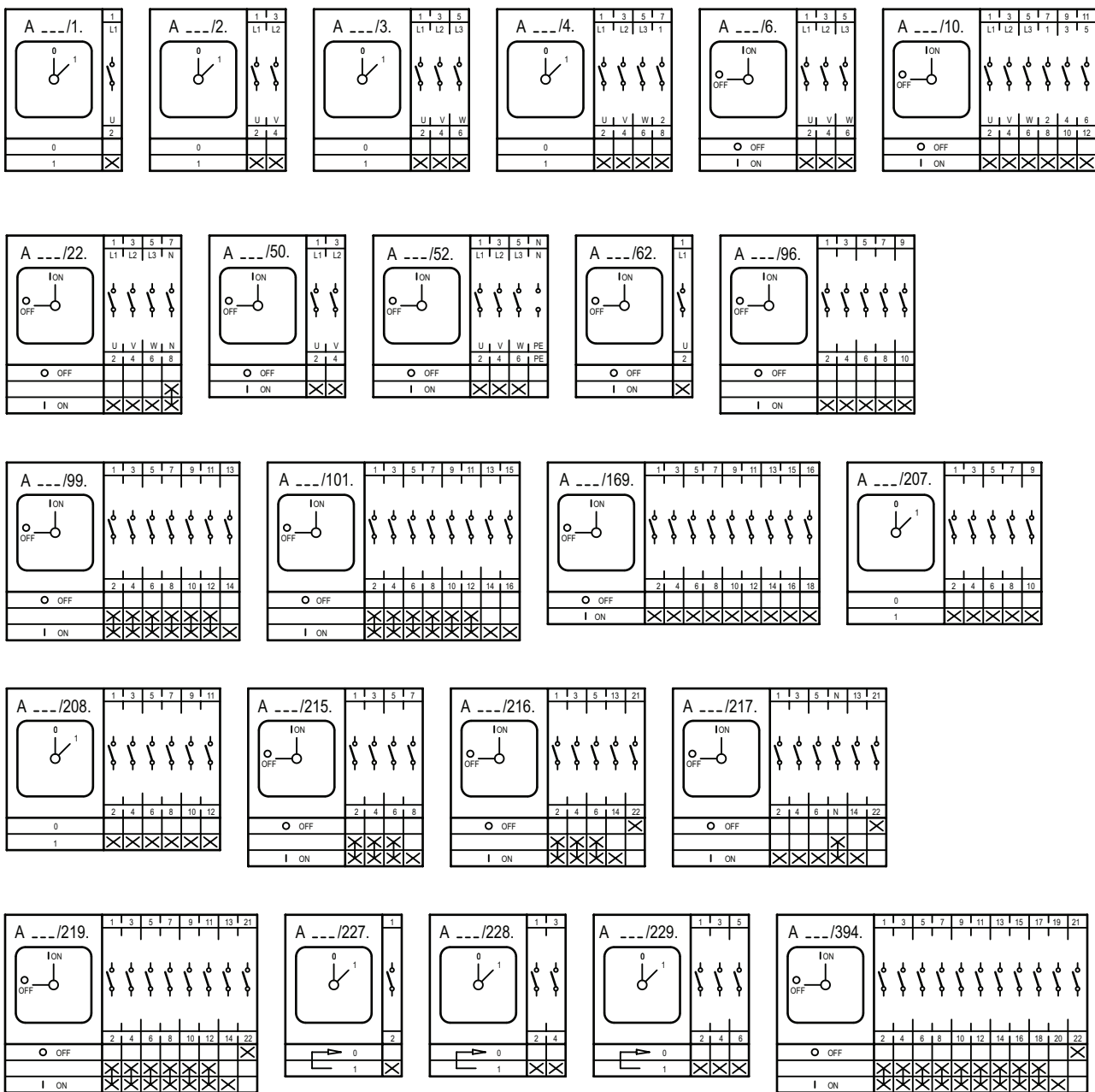
Series 107

Connectors (links) are on the opposite side e.g. connector 1-3 lies on 2-4

A

Ein-Aus-Schalter/ Tastschalter

On-Off switches/ Spring loaded switches

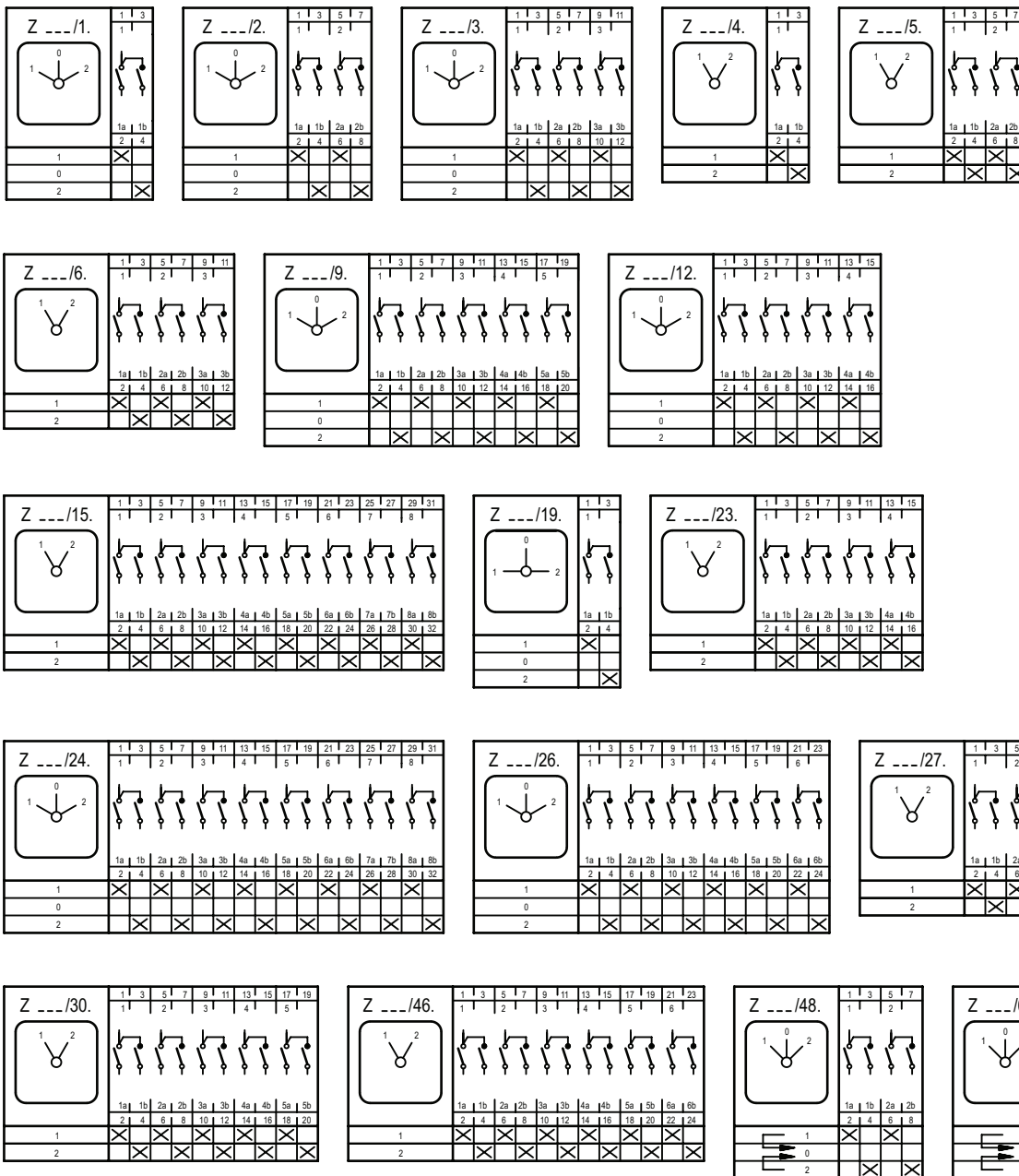


X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption
 Tastschalter/Spring loaded switch

Z

Umschalter/ Tastschalter

Change-over switches/ Spring loaded switches



X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption
 Tastschalter/Spring loaded switch



SCHALTGERÄTE

Schaltbilder Contact diagrams

Schaltbilder sind nach der Typenbezeichnung sortiert

Anschlussbeschriftungen im Schaltbild
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 innen- alphanumerisch:
 Baureihen 101, 111, 151, 252, 451, 456, 656 und 756

Baureihe 107

Verbindungen (Brücken) sind auf der gegenüberliegenden Seite z.B. Verbindung 1-3 liegt bei 2-4

Switching diagrams are sorted according to type coding

Terminal letterings in switching diagram
 outside- only numerical: series 107, 104 and 105
 inside- alpha numerical:
 series 101, 111, 151, 251, 451, 456, 656 and 756

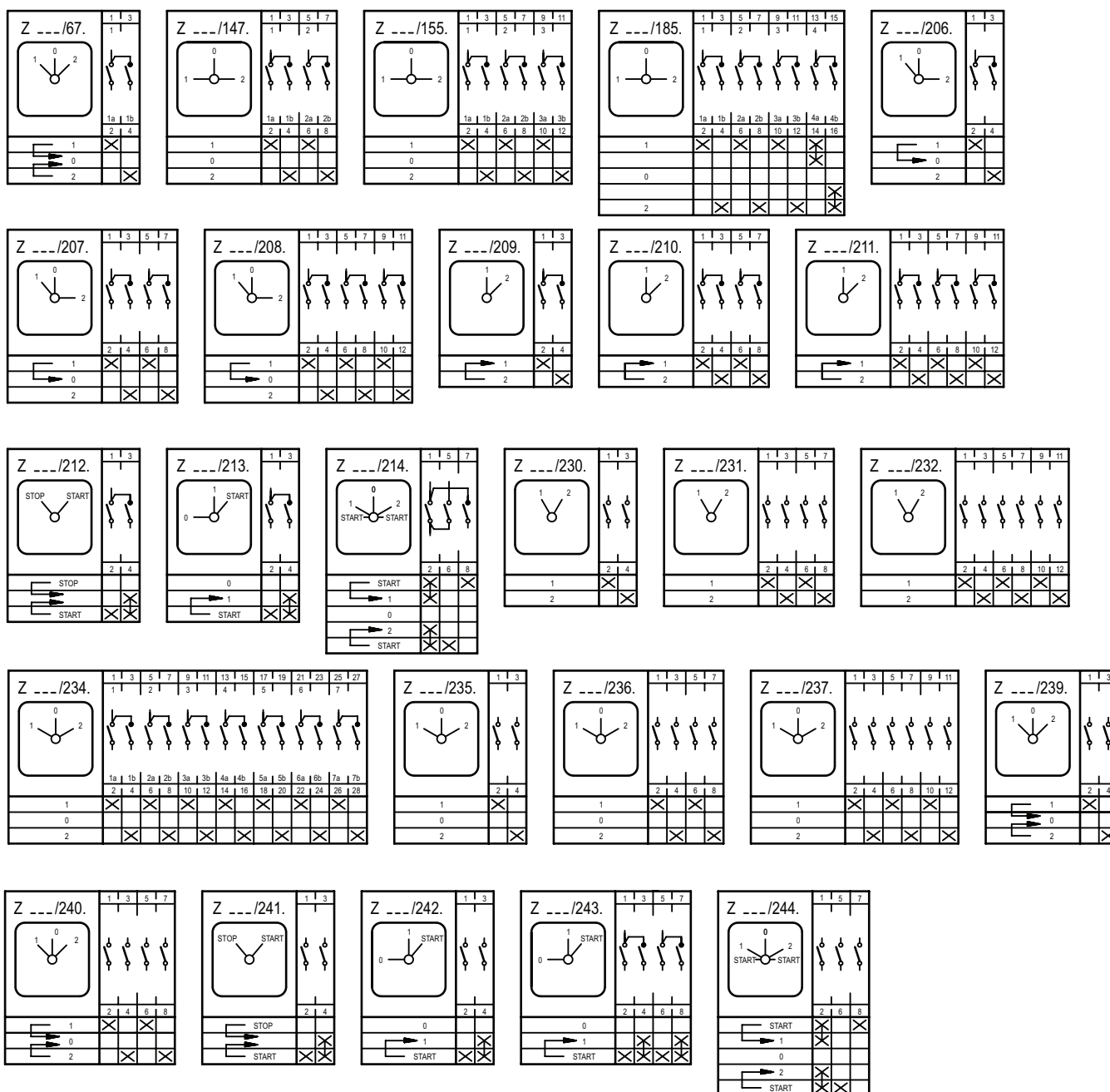
Series 107

Connectors (links) are on the opposite side
 e.g. connector 1-3 lies on 2-4

Z

Umschalter/ Tastschalter

Change-over switches/ Spring loaded switches

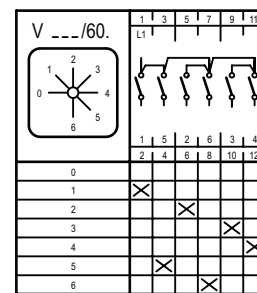
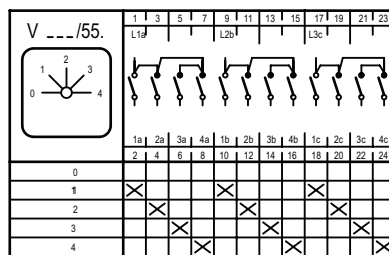
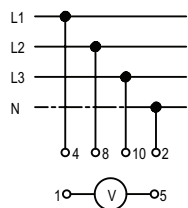
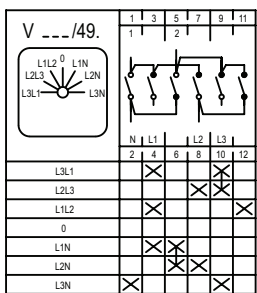
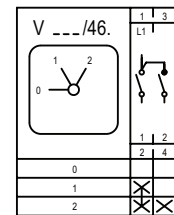
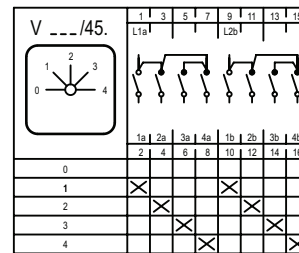
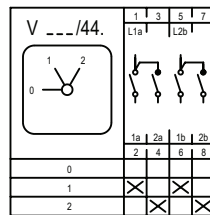
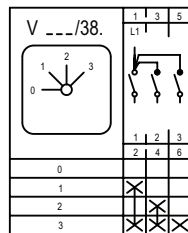
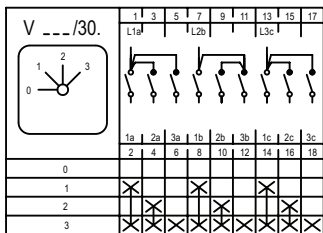
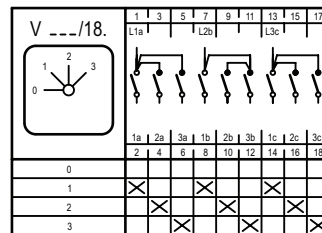
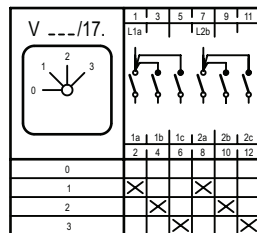
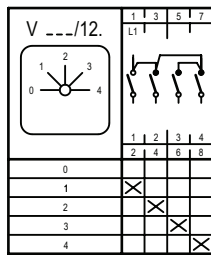
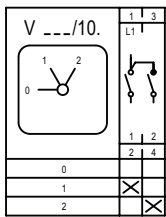
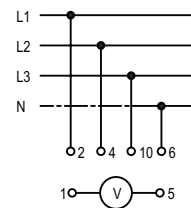
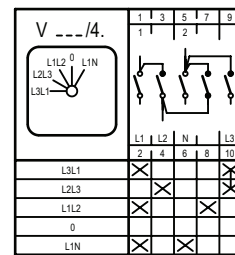
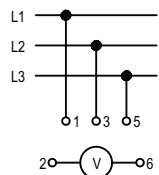
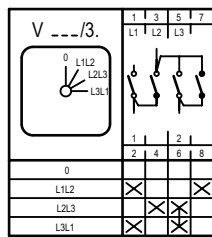
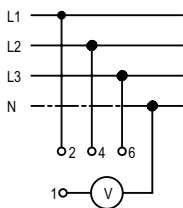
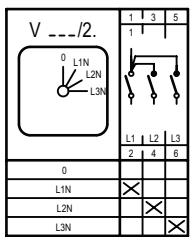


X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption
 ↳ Tastschalter/Spring loaded switch

V

**Stufenschalter Voltmeter-Umschalter
Gruppenschalter Amperemeter-Umschalter**

*Step switches Voltmeter selector switches
Group switches Ammeter selector switches*



X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption



SCHALTGERÄTE

Schaltbilder

Contact diagrams

Schaltbilder sind nach der Typenbezeichnung sortiert

Anschlussbeschriftungen im Schaltbild
 außen- nur numerisch: Baureihen 107, 104, und 105
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Baureihe 107

Verbindungen (Brücken) sind auf der gegenüberliegenden Seite z.B. Verbindung 1-3 liegt bei 2-4

Switching diagrams are sorted according to type coding

Terminal letterings in switching diagram
 outside- only numerical: series 107, 104 and 105
 inside- alpha numerical:
 series 101, 111, 151, 251, 451, 456, 656 and 756

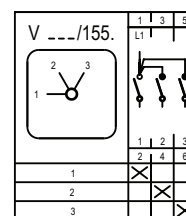
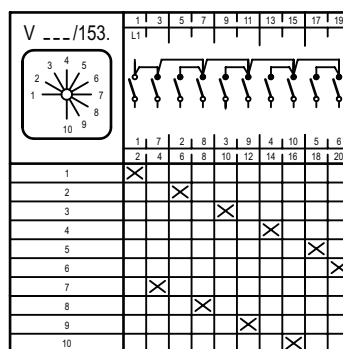
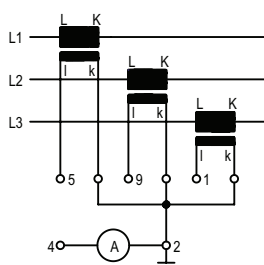
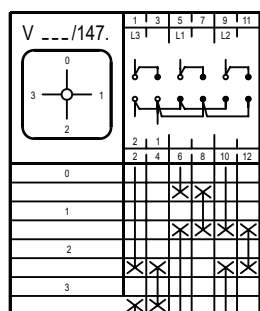
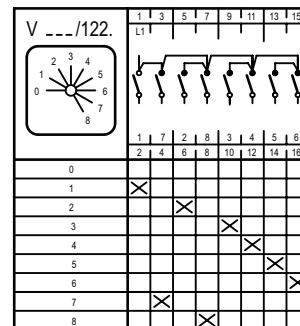
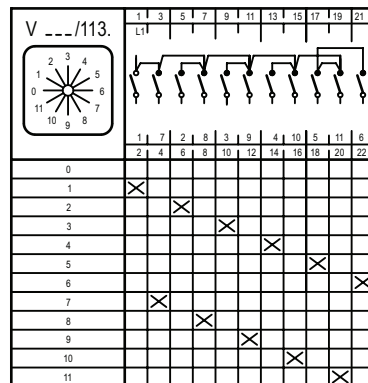
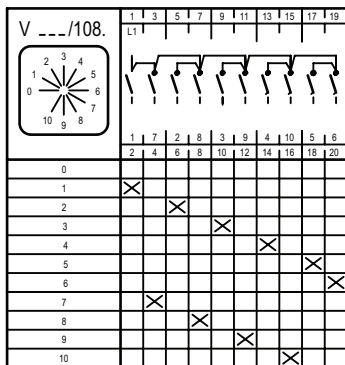
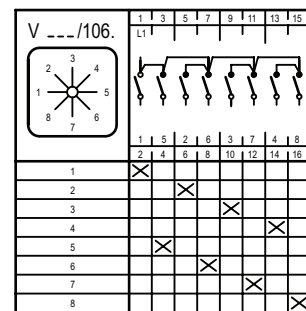
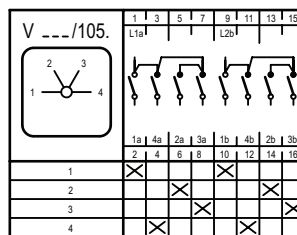
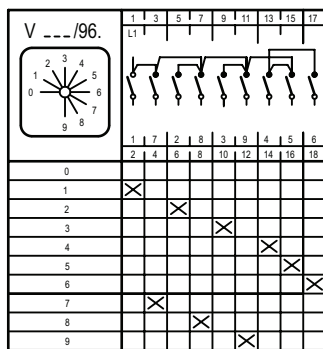
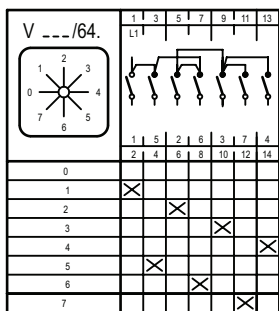
Series 107

Connectors (links) are on the opposite side e.g. connector 1-3 lies on 2-4

V

Stufenschalter Voltmeter-Umschalter
 Gruppenschalter Amperemeter-Umschalter

Step switches Voltmeter selector switches
 Group switches Ammeter selector switches

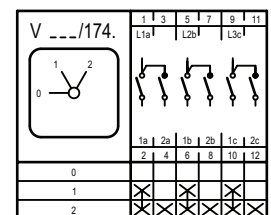
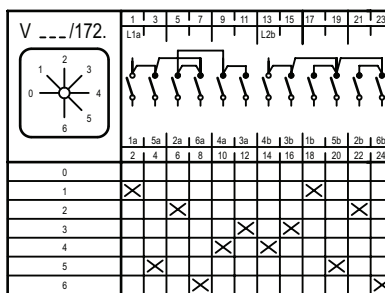
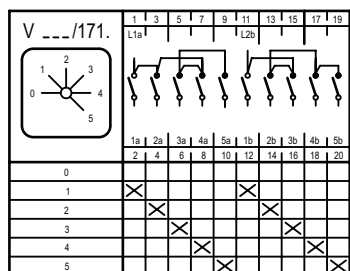
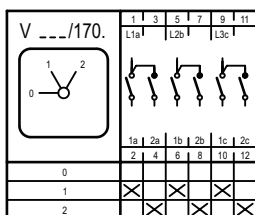
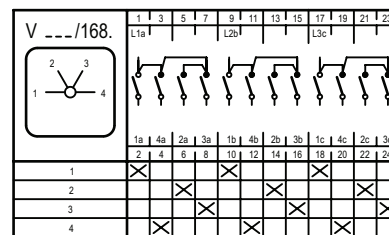
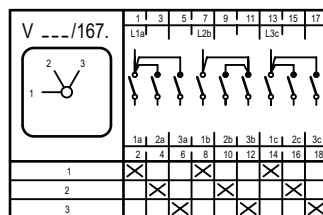
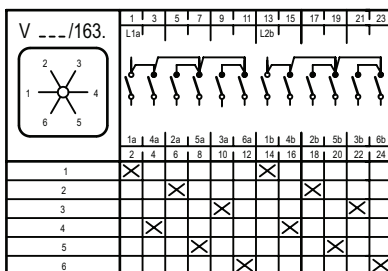
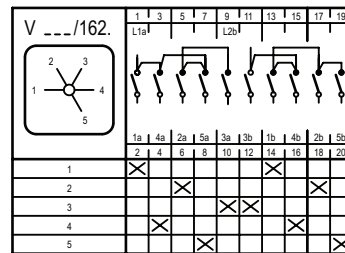
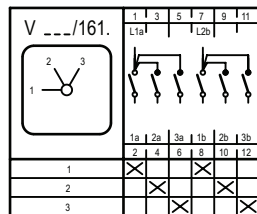
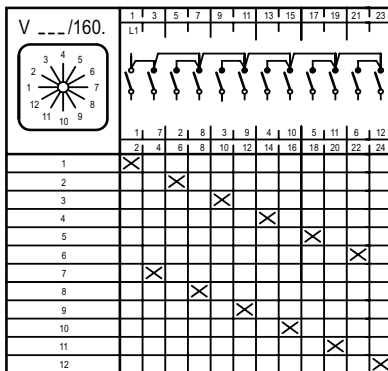
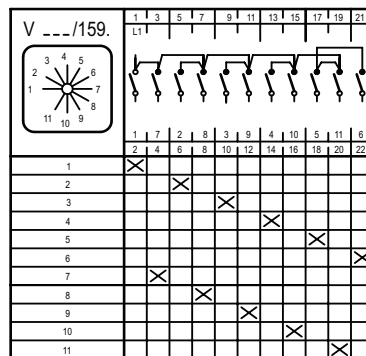
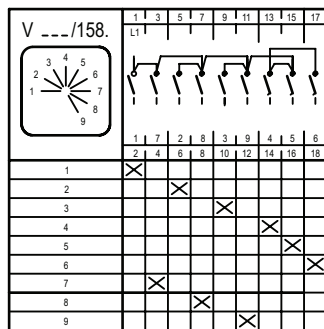
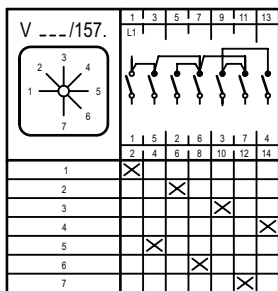


X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption

V

**Stufenschalter Voltmeter-Umschalter
 Gruppenschalter Amperemeter-Umschalter**

*Step switches Voltmeter selector switches
 Group switches Ammeter selector switches*



X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption



SCHALTGERÄTE

Schaltbilder Contact diagrams

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Baureihe 107

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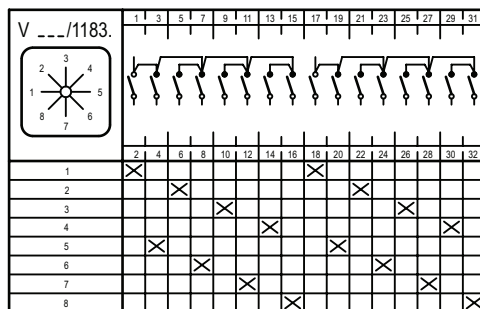
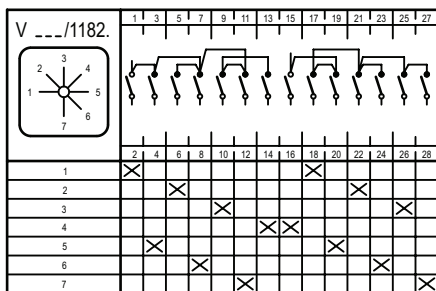
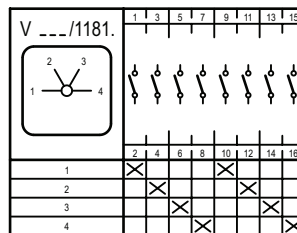
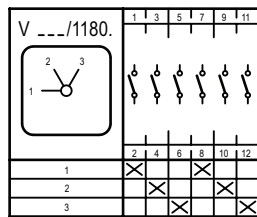
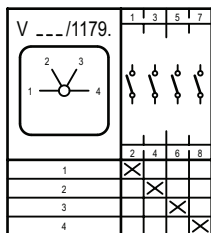
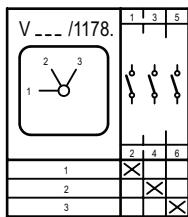
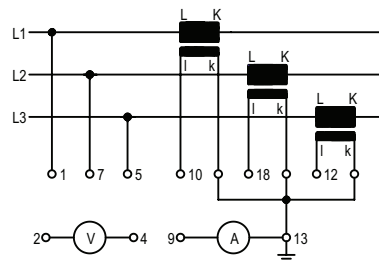
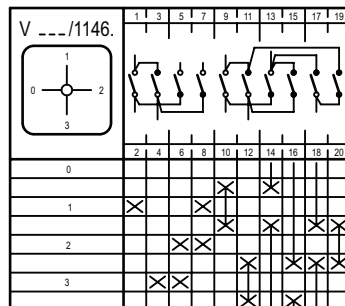
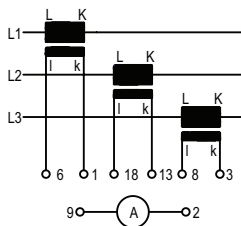
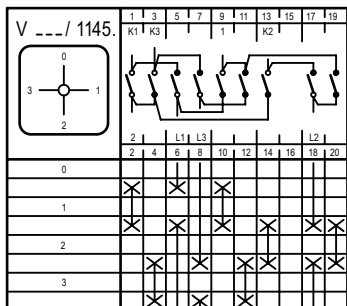
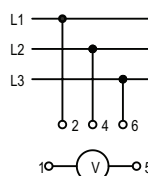
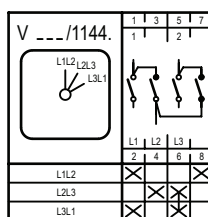
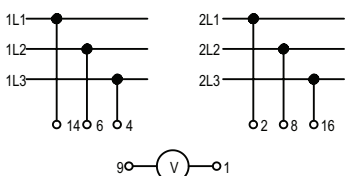
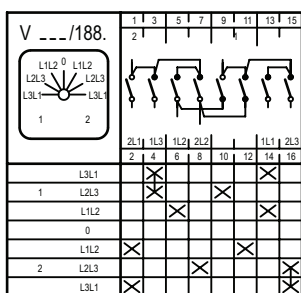
Series 107

Connectors (links) are on the opposite side
 e.g. connector 1-3 lies on 2-4

V

Stufenschalter Voltmeter-Umschalter
 Gruppenschalter Amperemeter-Umschalter

Step switches Voltmeter selector switches
 Group switches Ammeter selector switches

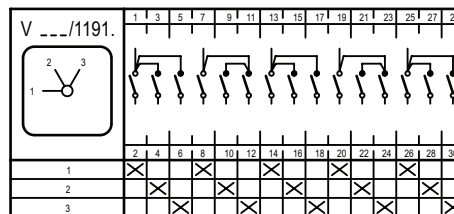
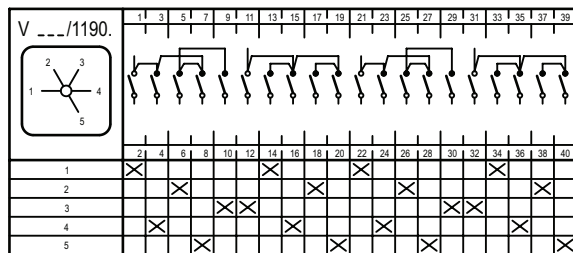
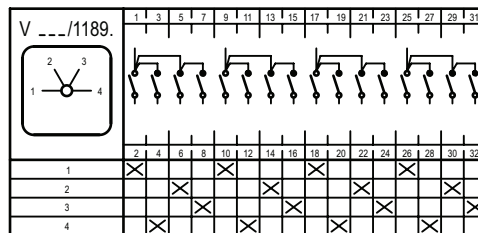
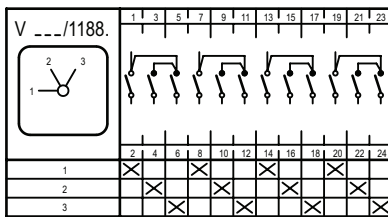
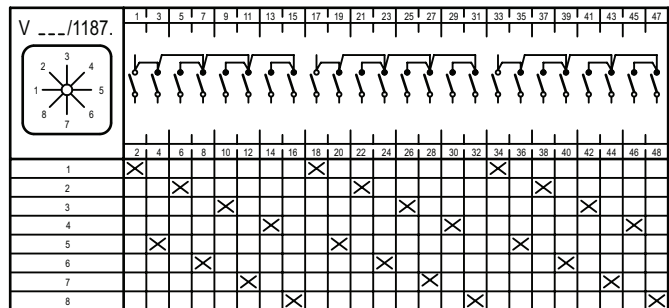
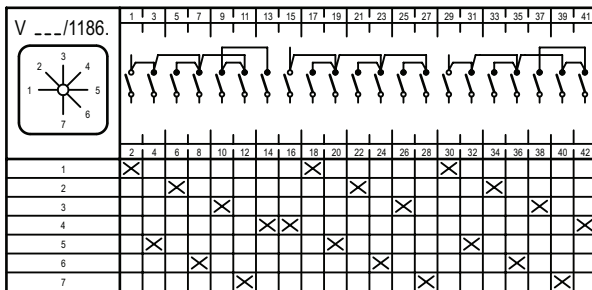
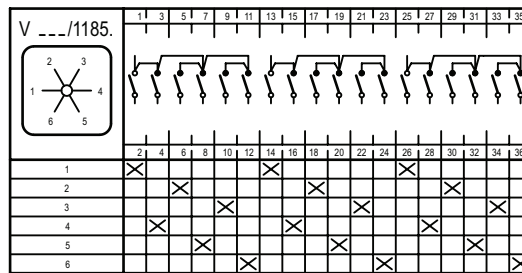
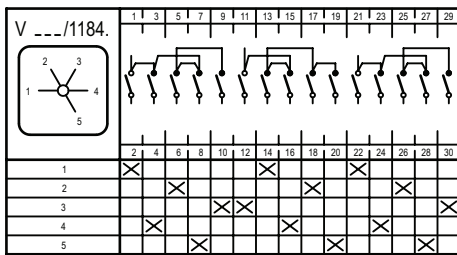


X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption

V

Stufenschalter Voltmeter-Umschalter
Gruppenschalter Amperemeter-Umschalter

Step switches Voltmeter selector switches
Group switches Ammeter selector switches



X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption



SCHALTGERÄTE

Schaltbilder Contact diagrams

Schaltbilder sind nach der Typenbezeichnung sortiert

Anschlussbeschriftungen im Schaltbild
 außen- nur numerisch: Baureihen 107, 104, und 105
 innen- alphanumerisch:
 Baureihen 101, 111, 151, 252, 451, 456, 656 und 756

Baureihe 107
 Verbindungen (Brücken) sind auf der gegenüberliegenden Seite z.B. Verbindung 1-3 liegt bei 2-4

Switching diagrams are sorted according to type coding

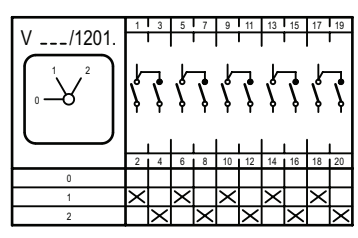
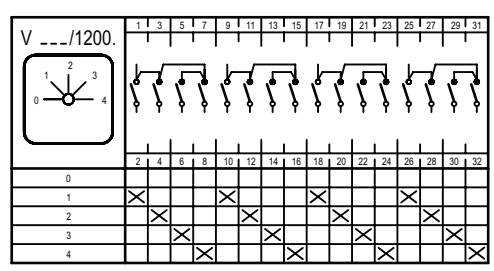
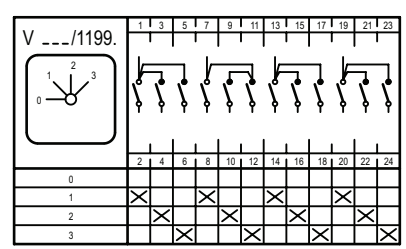
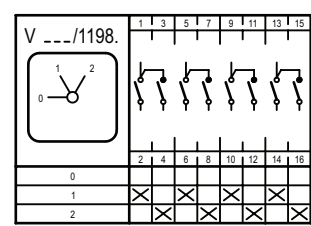
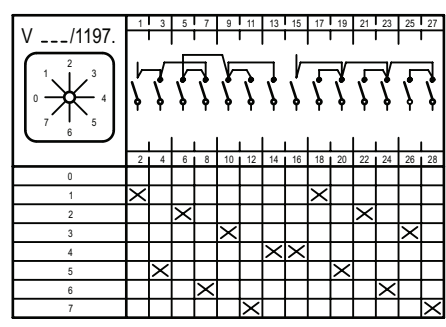
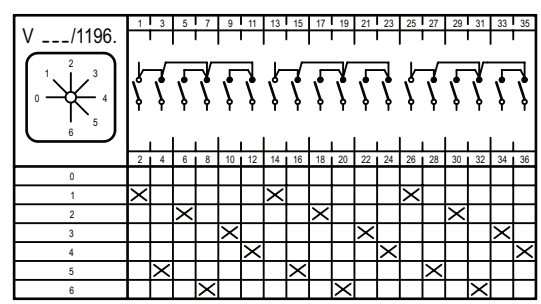
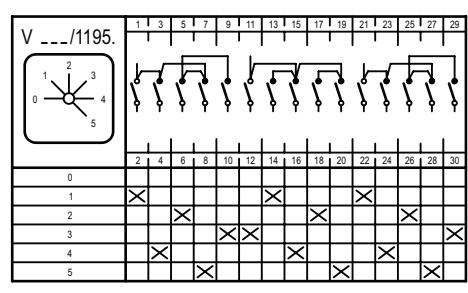
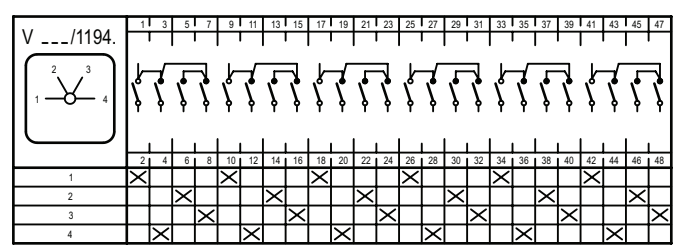
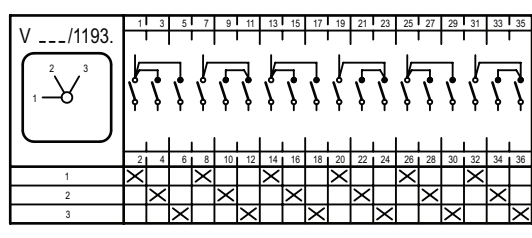
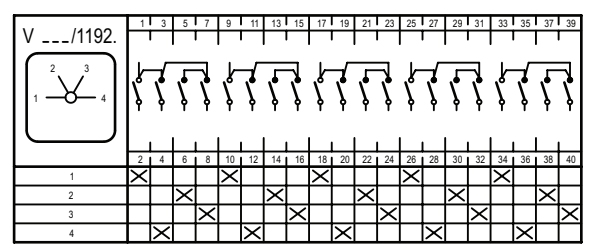
Terminal letterings in switching diagram
 outside- only numerical: series 107, 104 and 105
 inside- alpha numerical:
 series 101, 111, 151, 251, 451, 456, 656 and 756

Series 107
 Connectors (links) are on the opposite side
 e.g. connector 1-3 lies on 2-4

V

Stufenschalter Voltmeter-Umschalter
Gruppenschalter Amperemeter-Umschalter

Step switches Voltmeter selector switches
Group switches Ammeter selector switches

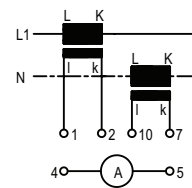
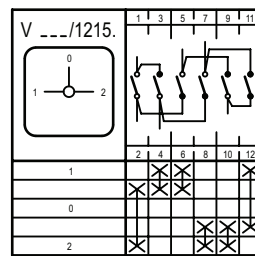
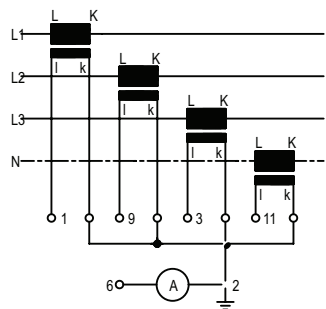
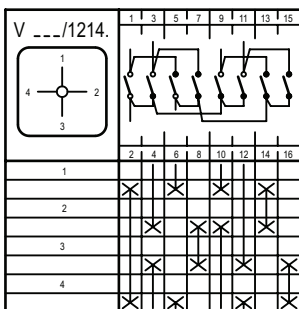
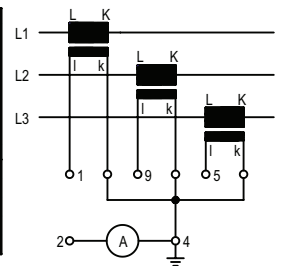
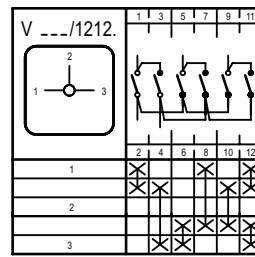
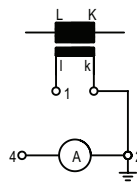
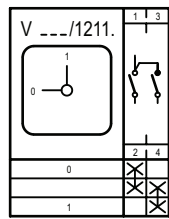
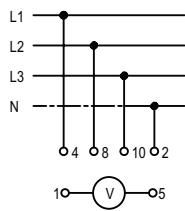
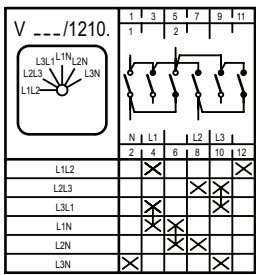
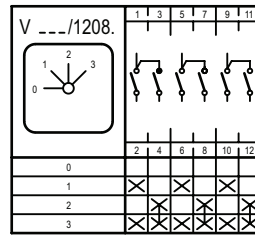
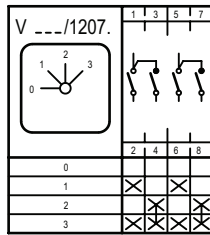
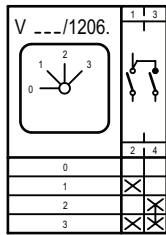
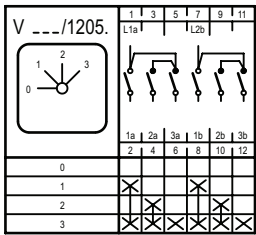
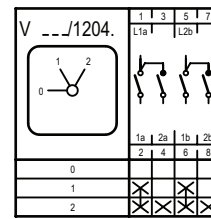
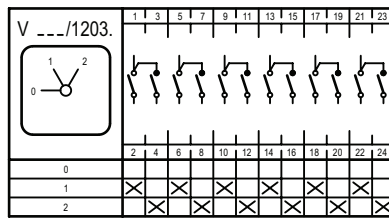
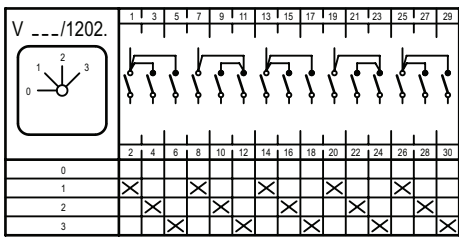


X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption

V

Stufenschalter Voltmeter-Umschalter
Gruppenschalter Amperemeter-Umschalter

Step switches Voltmeter selector switches
Group switches Ammeter selector switches



X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption



SCHALTGERÄTE

Schaltbilder Contact diagrams

Schaltbilder sind nach der Typenbezeichnung sortiert

Anschlussbeschriftungen im Schaltbild
 außen- nur numerisch: Baureihen 107, 104, und 105
 innen- alphanumerisch:
 Baureihen 101, 111, 151, 252, 451, 456, 656 und 756

Baureihe 107

Verbindungen (Brücken) sind auf der gegenüberliegenden Seite z.B. Verbindung 1-3 liegt bei 2-4

Switching diagrams are sorted according to type coding

Terminal letterings in switching diagram
 outside- only numerical: series 107, 104 and 105
 inside- alpha numerical:
 series 101, 111, 151, 251, 451, 456, 656 and 756

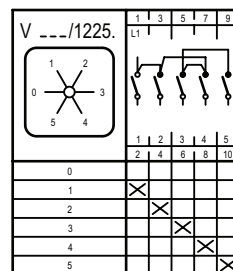
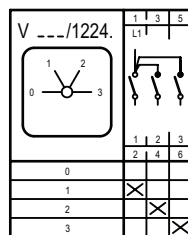
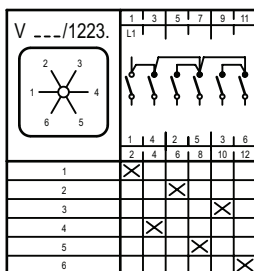
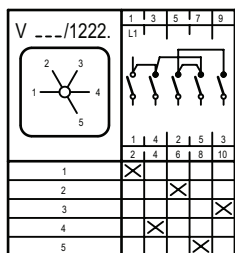
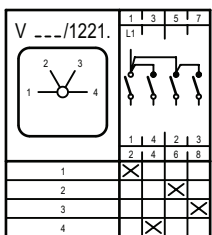
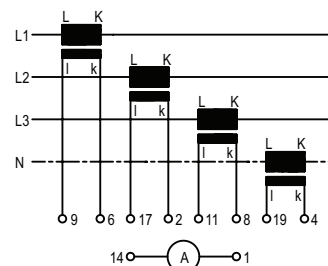
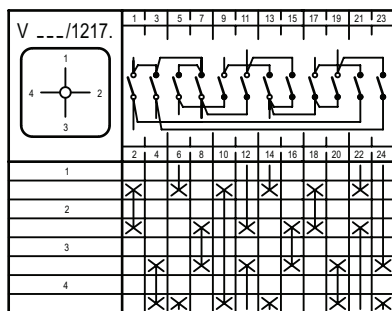
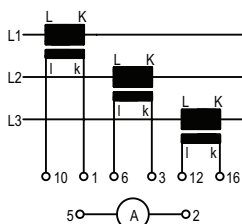
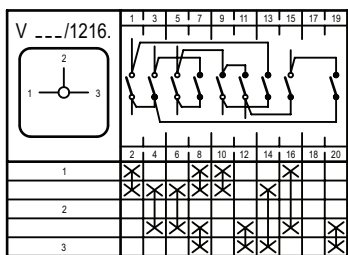
Series 107

Connectors (links) are on the opposite side e.g. connector 1-3 lies on 2-4

V

**Stufenschalter Voltmeter-Umschalter
Gruppenschalter Amperemeter-Umschalter**

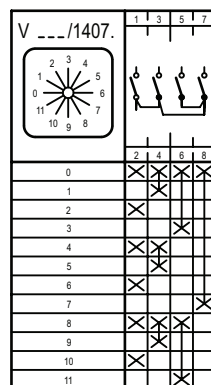
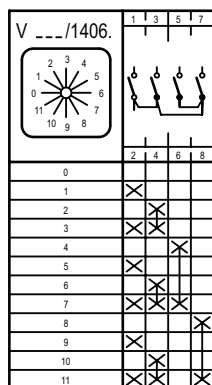
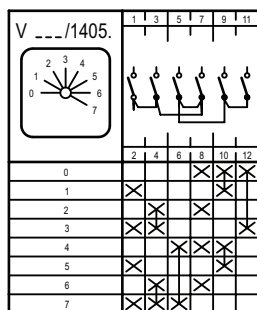
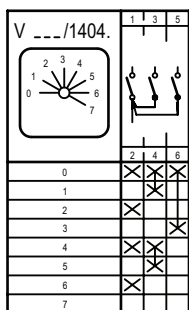
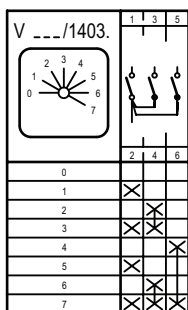
*Step switches Voltmeter selector switches
Group switches Ammeter selector switches*



V

Codierschalter

Code switches



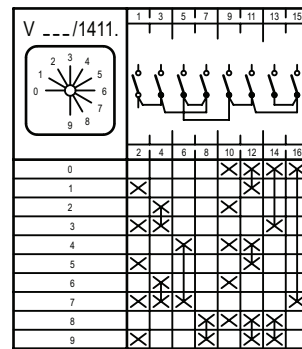
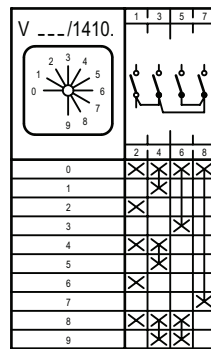
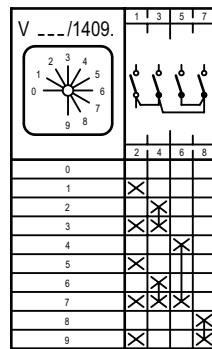
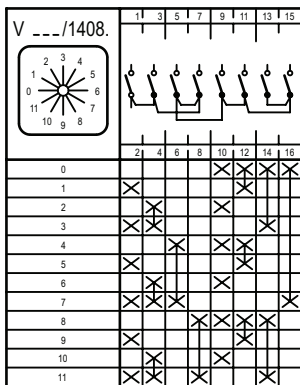
X Kontakt geschlossen/contact closed

⊗ Kontakt geschlossen ohne Unterbrechung/contact closed without interruption

V

Codierschalter

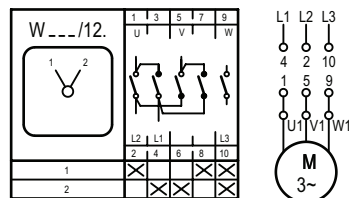
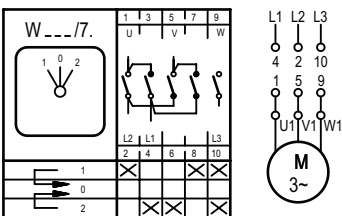
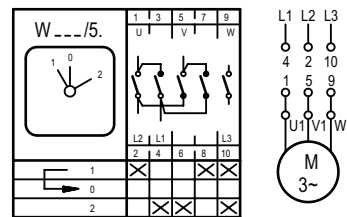
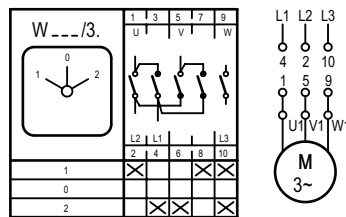
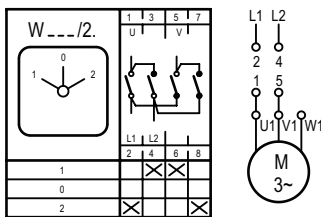
Code switches



W

Wendeswitcher

Reversing switches



X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption



SCHALTGERÄTE

Schaltbilder

Contact diagrams

Schaltbilder sind nach der Typenbezeichnung sortiert

Anschlussbeschriftungen im Schaltbild
 außen- nur numerisch: Baureihen 107, 104, und 105
 innen- alphanumerisch:
 Baureihen 101, 111, 151, 252, 451, 456, 656 und 756

Baureihe 107

Verbindungen (Brücken) sind auf der gegenüberliegenden Seite z.B. Verbindung 1-3 liegt bei 2-4

Switching diagrams are sorted according to type coding

Terminal letterings in switching diagram
 outside- only numerical: series 107, 104 and 105
 inside- alpha numerical:
 series 101, 111, 151, 251, 451, 456, 656 and 756

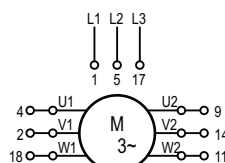
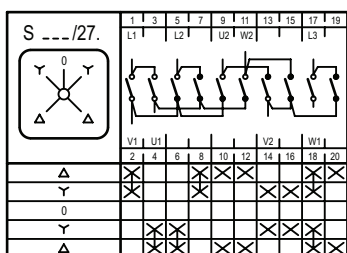
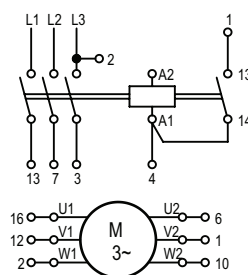
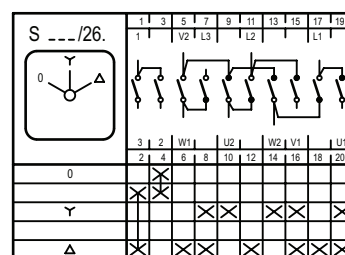
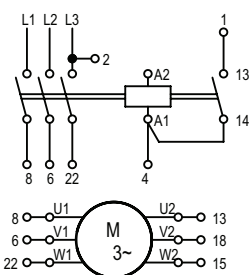
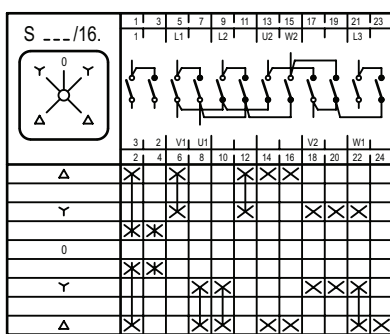
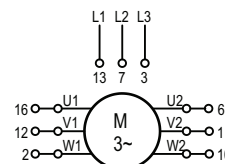
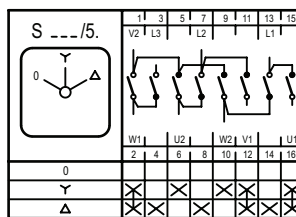
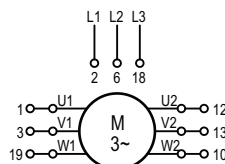
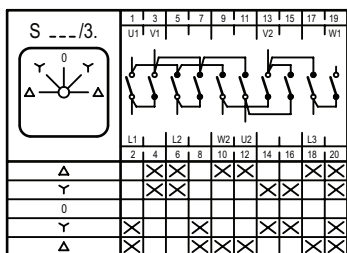
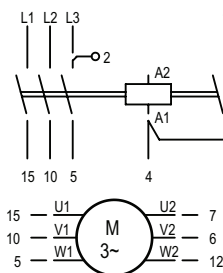
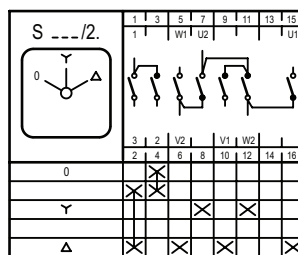
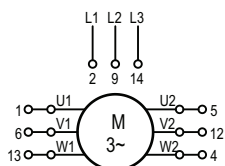
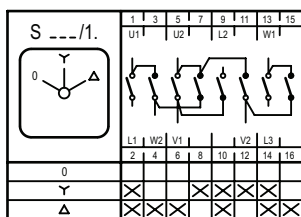
Series 107

Connectors (links) are on the opposite side e.g. connector 1-3 lies on 2-4

S

Stern-Dreieck-Schalter

Star-Delta-switches

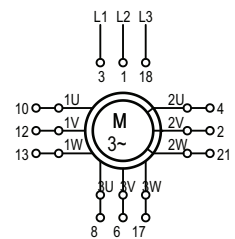
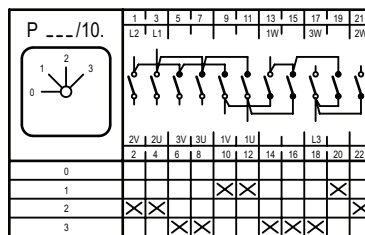
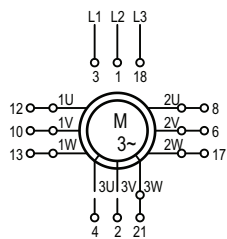
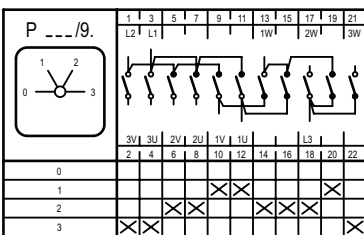
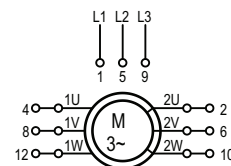
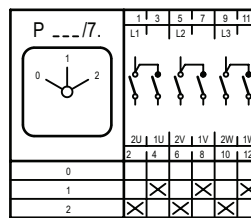
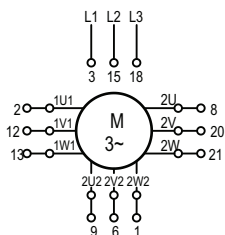
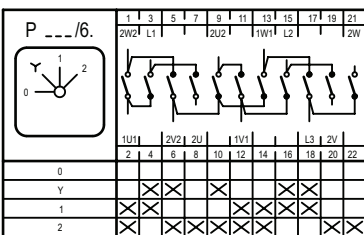
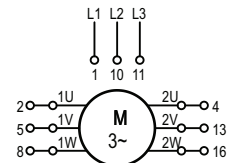
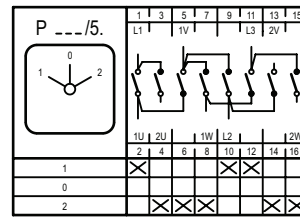
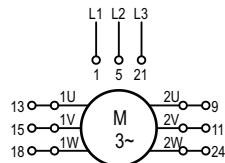
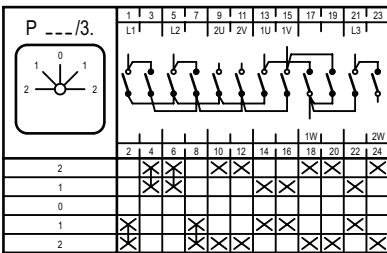
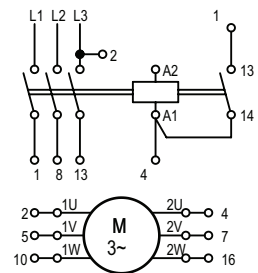
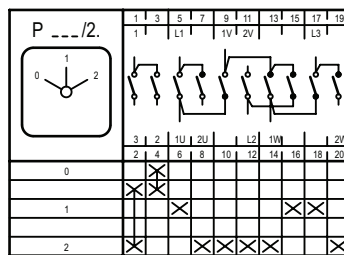
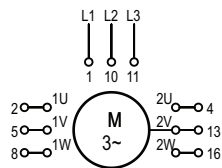
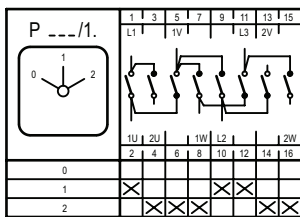


X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption

P

Polumschalter

Multi-speed switches



X Kontakt geschlossen/contact closed X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption



SCHALTGERÄTE

Schaltbilder Contact diagrams

Schaltbilder sind nach der Typenbezeichnung sortiert

Anschlussbeschriftungen im Schaltbild
 außen- nur numerisch: Baureihen 107, 104, und 105
 innen- alphanumerisch:
 Baureihen 101, 111, 151, 252, 451, 456, 656 und 756

Baureihe 107

Verbindungen (Brücken) sind auf der gegenüberliegenden Seite z.B. Verbindung 1-3 liegt bei 2-4

Switching diagrams are sorted according to type coding

Terminal letterings in switching diagram
 outside- only numerical: series 107, 104 and 105
 inside- alpha numerical:
 series 101, 111, 151, 251, 451, 456, 656 and 756

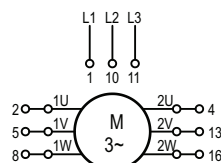
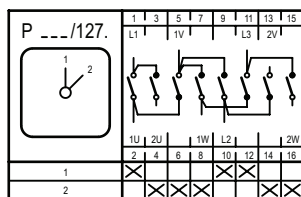
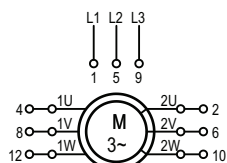
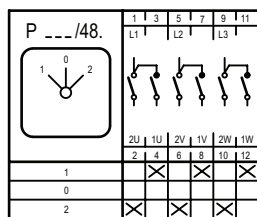
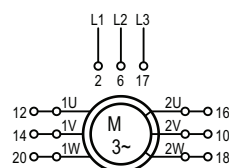
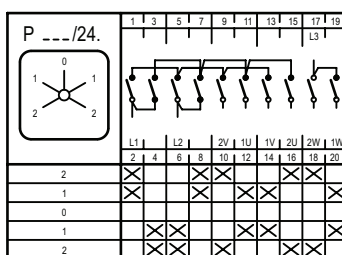
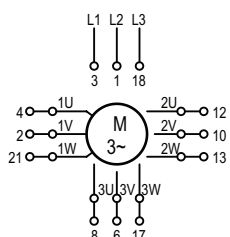
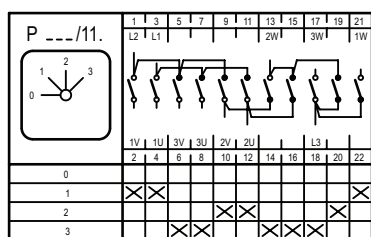
Series 107

Connectors (links) are on the opposite side e.g. connector 1-3 lies on 2-4

P

Polumschalter

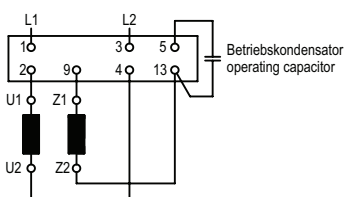
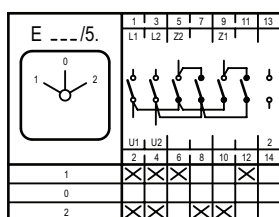
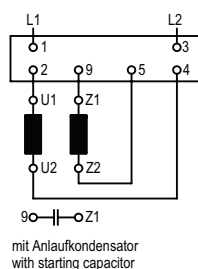
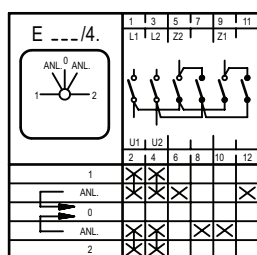
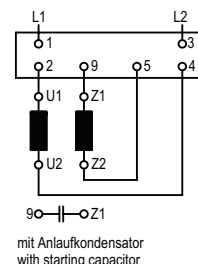
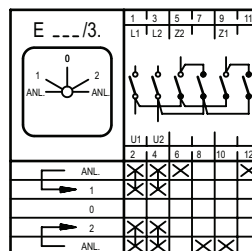
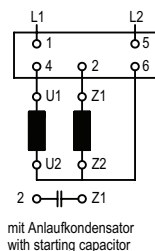
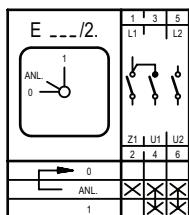
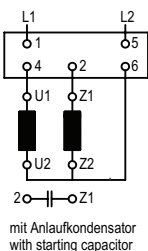
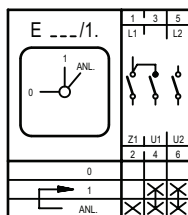
Multi-speed switches



E

Einphasen-Anlassschalter

Single-phase starter switches



X Kontakt geschlossen/contact closed
 Tastschalter/Spring loaded switch

X Kontakt geschlossen ohne Unterbrechung/contact closed without interruption