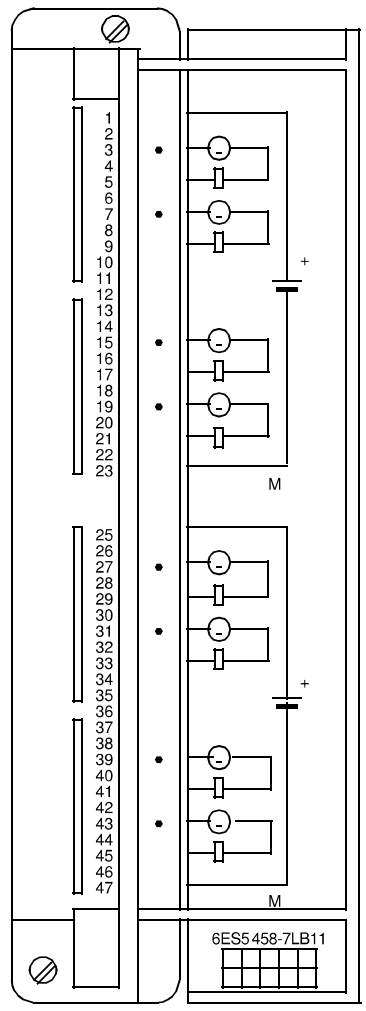


**Relay Output Module 8 x 30 V DC / 230 V AC**

**(6ES5458-7LB11)**



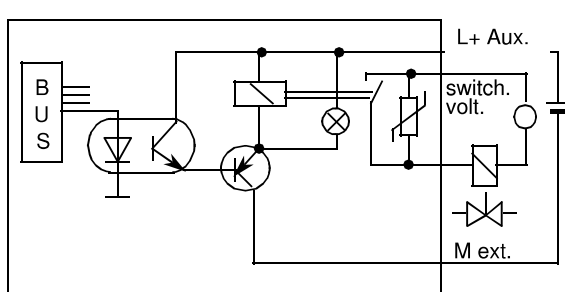
6ES5458-7LB11

DIGITAL  
OUTPUT  
8x60VUC Relay

**Technical Specifications**

<b>Number of outputs</b>	<b>8</b>
- contact bridge	varistor SIOV-S07-K275
- galvanic isolation	yes
- in groups of	1
- relay type	V23157-006-A402 (Siemens)
<b>Limiting continuous current per contact</b>	<b>5 A</b>
<b>Parallel connection of outputs</b>	<b>possible</b>
<b>Permissible total current of outputs</b>	<b>100%</b>
<b>Switching capacity of the contacts</b>	
- resistive load	5 A at 250 V AC 2.5 A at 30 V DC
- inductive load	1.5 A at 250 V AC 0.5 A at 30 V DC
<b>Switching frequency max.</b>	<b>10 Hz</b>
<b>Number of contact operating cycles according to VDE 0660, Part 200</b>	
- AC 11	1.5 x 10 <sup>6</sup>
- DC 11	0.5 x 10 <sup>6</sup>
<b>Supply voltage L+ (for relay)</b>	
- rated value	24 V DC
- permissible range	20 to 30 V
- surge voltage at t	0.5 sec. 35 V
- ripple	max. 3.6 V
<b>Isolation rating</b>	<b>according to VDE 0160</b>
<b>Rated isolation voltage (between contacts)</b>	<b>250 V AC</b>
- isolation group	C
- tested at	1500 V AC
<b>Rated isolation voltage (between contacts L+)</b>	<b>250 V AC</b>
- isolation group	C
- tested at	1500 V AC
<b>Rated isolation voltage (between contacts <math>\perp</math>)</b>	<b>250 V AC</b>
- isolation group	C
- tested at	1500 V AC
<b>Current consumption</b>	
- from 5 V (internal) max.	50 mA
- from L+ (for relay)	200 mA
<b>Power losses of the module</b>	typ. 4 W
<b>Weight</b>	approx. 0.8 kg (1.76 lb.)

**Terminal Assignment**



**Simplified Schematic**