

## Technical specifications

		5ST, 5SH
<b>Standards</b>		EN 60439-1
<b>Busbar material</b>		SF-Cu F 24
<b>Partition material</b>		Plastic, Cycolor 3600 heat-resistant $\geq 90\text{ }^{\circ}\text{C}$ flame-retardant and self-extinguishing, TCDD and halogen-free
<b>Rated operational voltage <math>U_c</math></b>	V AC	400
<b>Rated current <math>I_n</math></b>		
• Cross-section $10\text{ mm}^2$	A	63
• Cross-section $16\text{ mm}^2$	A	80
<b>Rated impulse withstand voltage <math>U_{imp}</math></b>	kV	4
<b>Test pulse voltage: (1.2/50)</b>	kV	6.2
<b>Rated conditional short-circuit current <math>I_{cc}</math></b>	kA	25
<b>Resistance to climate</b>		
• Humid heat	acc. to IEC 60068-2-30	28 cycles
<b>Insulation coordination</b>		
• Overvoltage category		III
• Degree of pollution		2
<b>Maximum busbar current per phase</b>		
• Cross-section $10\text{ mm}^2$	A	63
• Cross-section $16\text{ mm}^2$	A	80
<b>Maximum branch-circuit current per phase</b>		
• Cross-section $10\text{ mm}^2$	A	100
• Cross-section $16\text{ mm}^2$	A	130