

### Description

Distribution rail for one module suitable for ETSI control cabinet and similar applications. One module comprises 4 positions for magnetic or hydraulic-magnetic circuit breakers type 8340-F... and associated line and load terminals. Circuit breaker status indication (group signalling) is via two busbars.

Live parts in the plug-in and supply feed terminal areas are protected against brush contact. Expansion or circuit breaker replacement is possible with power on.

**US patent number:** US 6,191,948 B1

### Typical applications

Telecommunications, measuring and control systems

### Ordering information

<b>Type No.</b>	
<b>X8340</b>	Distribution rail for circuit breaker type 8340-F
<b>Version</b>	
<b>S</b>	rail
<b>Identification number</b>	
<b>04</b>	modular, for 4 circuit breakers
<b>Modules with power supply</b>	
<b>1</b>	1 module, 4-way
<b>Accessories</b>	
<b>0</b>	without
<b>5</b>	cover + mounting screw
<b>6</b>	mounting screw
<b>Signalling</b>	
<b>1</b>	group signalling + ground connection
<b>X8340 - S 04 1 5 - 1</b>	ordering example

### Approvals

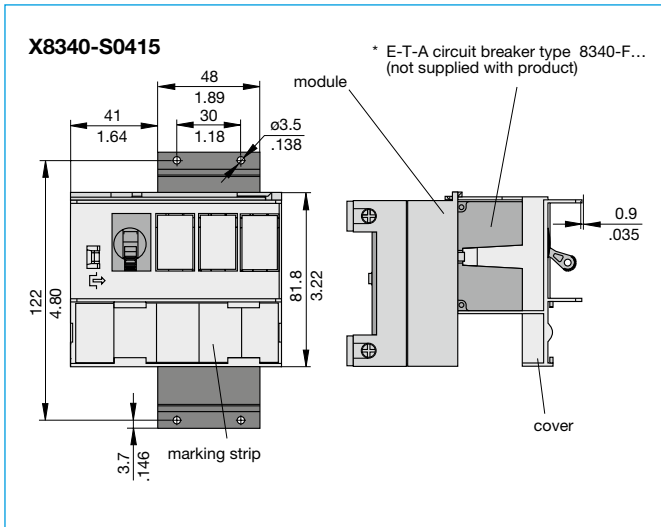
Authority	Voltage ratings	Current ratings
UL 1801	AC 250 V; DC 80 V	80 A



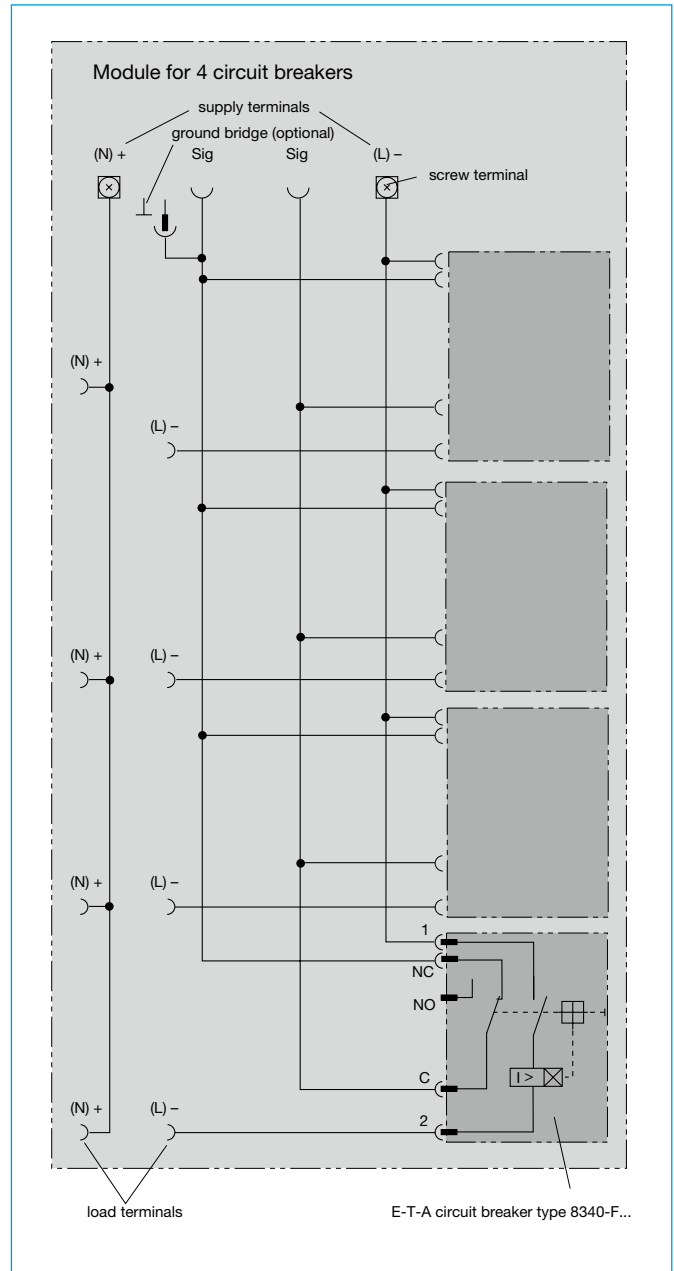
### Technical data

For circuit breakers	8340-F.10-P1...-..H...	
Voltage rating	AC 230 V; DC 80 V	
Load	20 A per position 80 A for module	
Signalisation (N/C)	6 A, AC 230 V 1 A, DC 80 V per position	
Insulation co-ordination (IEC 60664 and 60664A)	Rated impulse withstand voltage 2.5 kV	Pollution degree 2
Flame retardance (IEC 60695, part 2-2)	self-extinguishing	
Supply terminal design	recessed screw/pressure plate feed 6...25 mm <sup>2</sup> , stranded or 6...16 mm <sup>2</sup> with connector sleeve load and signalisation screwless connectors 0.5...2.5 mm <sup>2</sup> , stranded, with connector sleeve	
Mass		
module	220 g	
cover	35 g	
bracket	145 g	

Dimensions



Internal connection diagram



This is a metric design and millimeter dimensions take precedence ( $\frac{\text{mm}}{\text{inch}}$ )

All dimensions without tolerances are for reference only. In the interest of improved design, performance and cost effectiveness the right to make changes in these specifications without notice is reserved. Product markings may not be exactly as the ordering codes. Errors and omissions excepted.