

# SIEMENS

## Product data sheet

## 3RV1041-4MA10

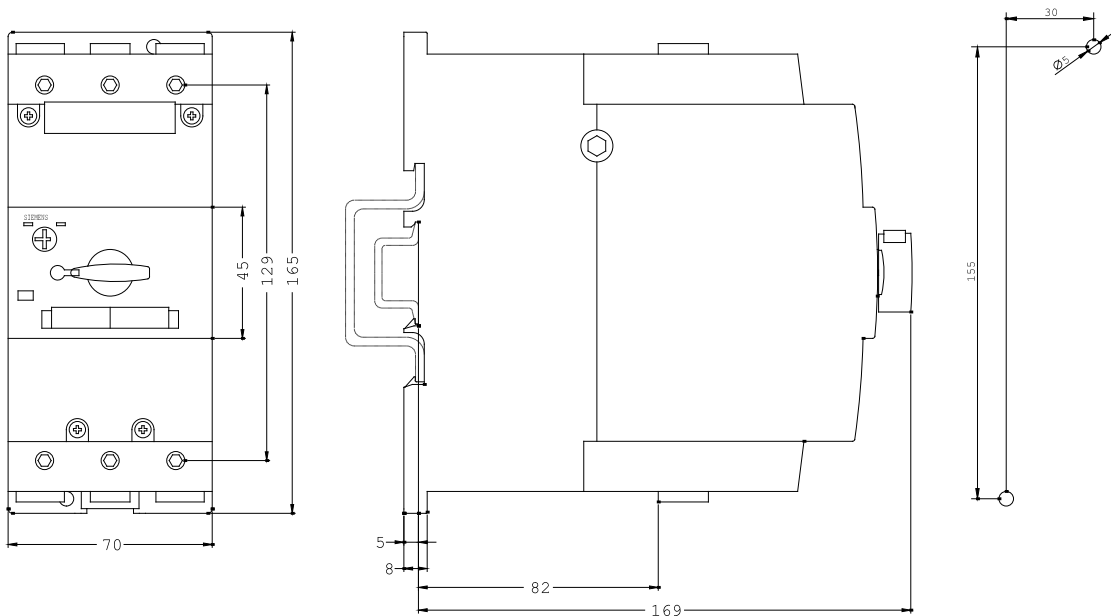


CIRCUIT-BREAKER SIZE S3,  
FOR MOTOR PROTECTION, CLASS 10,  
A-REL. 80...100A,N-REL. 1235A SCREW TERMINAL,  
STANDARD SWITCHING CAPACITY

### General technical details:

Continuous current / rated value	100 A
Adjustable response current	
<ul style="list-style-type: none"> <li>• of the non-delayed short-circuit release           <ul style="list-style-type: none"> <li>• initial value</li> <li>• final value</li> </ul> </li> <li>• of the current-dependent overload release           <ul style="list-style-type: none"> <li>• initial value</li> <li>• final value</li> </ul> </li> </ul>	1235 A 1235 A 80 A 100 A
Switch-off capacity limit short-circuit current / at 400 V / rated value	50 kA
Type of voltage	AC/DC
Service power	
<ul style="list-style-type: none"> <li>• at AC-3 / at 400 V / rated value</li> <li>• for three-phase servomotors / rated value</li> </ul>	45 kW 45 kW
Number of poles	3
Number of NC contacts / for auxiliary contact	0
Number of NO contacts / for auxiliary contact	0
Number of change-over switches / for auxiliary contact	0

Trip class	CLASS 10
Product function / Overload protection	Yes
<b>Mechanical design:</b>	
Design of the electrical connection / for main current circuit	screw-type terminals with box terminals
Type of fixing/fixation	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Product component / auxiliary switch	No
Size of the circuit-breaker	S3
<b>Ambient conditions:</b>	
Protection class IP	IP20



last change:

11/02/2006

**Technical Assistance:**

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