

Class 11, manual starter, 1.8-2.5 Amps, NEMA 1,

product brand name	Class 11
design of the product	Manual Starter

### General technical data

ambient temperature [°F]	
<ul style="list-style-type: none"> <li>during storage</li> <li>during operation</li> </ul>	122 ... 176 °F 68 ... 140 °F
ambient temperature	
<ul style="list-style-type: none"> <li>during storage</li> <li>during operation</li> </ul>	50 ... 80 °C 20 ... 60 °C
number of poles for main current circuit	3

### Contactors

mechanical service life (switching cycles) of the main contacts typical	100000
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### Coil

type of voltage of the control supply voltage	n.a.
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### Overload relay

adjustable current response value current of the current-dependent overload release	1.8 ... 2.5 A
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### Mounting/wiring

fastening method	wall mounting
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### Short-circuit current rating

design of the short-circuit trip	magnetic
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### Certificates/ approvals

certificate of suitability	UL
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### Further information

**Industrial Controls - Product Overview (Catalogs, Brochures,...)**

[www.usa.siemens.com/iccatalog](http://www.usa.siemens.com/iccatalog)

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:11ND3BD>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/US/en/ps/US2:11ND3BD>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:11ND3BD&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:11ND3BD&lang=en)

**Certificates/approvals**

<https://support.industry.siemens.com/cs/US/en/ps/US2:11ND3BD/certificate>

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