SIEMENS

Data sheet   **3LD9280-5DF**

Auxiliary switch, 1NO+1NC 20-150ms leading, with gold-plated contacts, four-hole front mounting, for floor mounting and encapsulated switches, for 16 - 125A, accessory for main and emergency off switch 3LD2 and for repair and maintenance switch 3LD2 with EMC plate

Model	
product brand name	SENTRON
product designation	Auxiliary switch, leading
design of the product	accessories for 3LD2 main and EMERGENCY-STOP switches, 3LD2 maintenance and repair switches with EMC shield plate
operational current	
● at AC-15 at 110 V rated value	6 A
● at AC-15 at 230 V rated value	3 A
● at AC-15 at 500 V rated value	1.5 A
● at DC-13 at 24 V rated value	1 A
suitability for use	for 3LD2 16 A - 125 A floor mounting, in the housing, with EMC shield plate and for 3LD5 UL 30 A - 60 A floor mounting, for four-hole front mounting
special product feature	NO: lagging during switching ON, leading (20 … 150 ms) during switching OFF the 3LD switch. NC: leading during switching ON, lagging during switching OFF the 3LD switch
Accessories	
accessories	front auxiliary switch, 1 NO + 1 NC, with gold-plated contacts
tightening torque with screw-type terminals	
● minimum	1.1 N·m
● maximum	1.1 N·m
type of connectable conductor cross-sections for auxiliary contacts	
● solid	1x (0.75 ... 2.5 mm²)
● finely stranded with core end processing	1x (0.75 ... 2.5 mm²)
● stranded	1x (0.75 ... 2.5 mm²)
Mechanical Design	
Net Weight	97 g
Approvals Certificates	
General Product Approval	

[Confirmation]

General Product Approval	other	Environment

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875

Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012

Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD9280-5DF

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3LD9280-5DF

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD9280-5DF

CAx-Online-Generator
https://www.siemens.com/cax

Tender specifications
https://www.siemens.com/specifications

Characteristic curves
https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod__no>

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