


**Omron Automation & Safety - U.S. Headquarters**

2895 Greenspoint Parkway, Suite 200

Hoffman Estates, IL 60169

**Tel:** +1 (800) 556-6766, +1 (847) 843-7900

**Fax:** +1 (847) 843-7787

**Email:** [info@omron.com](mailto:info@omron.com)
**Item # D4SL-N4EFA-D, M20 Conduit Size Compact Guard Locking Safety Switch**

Compact Guard Locking Safety Switch with solenoid lock or release


**Specifications**

<b>Type</b>	Compact Guard Locking Safety Switch
<b>Contact Configuration</b>	2 Normally Closed (NC)/1 Normally Open (NO) + 1 Normally Closed (NC)/1 Normally Open (NO)
<b>Conduit Size</b>	M20
<b>Electrical Connection</b>	Terminal Block
<b>Actuator Type</b>	None
<b>Enclosure Rating</b>	EN60947-5-1
<b>Conformity and Certifications</b>	Machinery Directive, Low Voltage Directive, EMC Directive, EN 1088, EN 60204-1, GS-ET-19, ANSI B11.19, UL/CSA
<b>Dependencies</b>	D4SLNK, Select 1 Actuator for Each Switch
<b>Accessories</b>	D4SLNSK, POPSWACC, Optional Select a Slide Bolt Assembly, Can Use M20 to 1/2 in. National Pipe Thread (NPT) Adapter
<b>Indicator Color</b>	Orange

<b>Door Lock and Release</b>	Mechanical Lock, Solenoid Release
<b>Number of Contacts</b>	5
<b>Release Key Type</b>	Standard Release Key
<b>Release Key Material</b>	Metal
<b>Head Material</b>	Plastic
<b>IP Rating</b>	IP67
<b>Electrical Operations [Min]</b>	150,000
<b>Mechanical Operations [Min]</b>	1,000,000
<b>DC Voltage</b>	24 V
<b>Key Holding Force</b>	1300 N
<b>Rated Load Current at 120 V Alternate Current (AC) Voltage (C150)</b>	2.5 A
<b>Rated Load Current at 125 V Direct Current (DC) Voltage (C150)</b>	1.0 A
<b>Approximate Power ON at 0.26 A Current (6 Contact Type)</b>	6.4 W
<b>Approximate Power ON at 0.2 A Current (4 Contact Type)</b>	4.8 W
<b>Approximate Power ON at 0.2 A Current (5 Contact Type)</b>	4.8 W
<b>Approximate Constant Average Power at Maximum 0.2 A Current</b>	2.6 W
<b>Approximate Indicator Current Consumption</b>	10 A
<b>Configuration Notes</b>	Key insertion point can be changed without removing head



# SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

# [www.scatts.co.uk](http://www.scatts.co.uk)