

## AB55241F6

ON-OFF SWITCH 3P 40A D1 F600 PROTEC



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<b>Code</b>	009AB55241F6
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<b>EAN</b>	8430892242417
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**Product description**

3 pole 40A switch disconnecter fire rated class F600 according to EN 12101-3. Enclosure 1AC in steel painted in clear grey color RAL7035 with surface coating to protect against corrosion, dimensions 150x150x95. Protection degree IP65. Threaded M25 holes, two on top and two on bottom. Fixing to the surface by 4 points. Red / Yellow padlockable handle (up to 4 padlocks of 8mm diameter). Connection with cage terminals for 6-16mm<sup>2</sup> cable.

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**Dimensions**

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Product height	150
Product width	150
Product length	95

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**Logistic data**

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Customs code	85365080
ETIM code	EC000216
Package units	1

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## Technical data

<b>Poles</b>	3
<b>Operational rating (Ie)</b>	40 A
<b>Thermal rating (Ith)</b>	40 A
<b>Wire section rigid</b>	6 - 25 mm <sup>2</sup>
<b>Wire section flexible</b>	6 - 16 mm <sup>2</sup>
<b>Tightening torque</b>	2 Nm
<b>Connection screws</b>	M5
<b>Terminal</b>	
<b>Max. fuse protection (gG/aM)</b>	40/32 A (415 V) 40/32 A (500 V)
<b>Conditional shortcircuit current (Icc)</b>	6 kA (415 V) 6 kA (500 V)
<b>Insulating voltage (V~)</b>	690
<b>Insulating voltage (V...)</b>	600
<b>Dummy AC-21A</b>	15 kW (3x230 V) 22 kW (3x415 V) 30 kW (3x500 V)
<b>Mixed load AC-22A</b>	11 kW (3x230 V) 22 kW (3x415 V) 22 kW (3x500 V)
<b>Motor load AC-23A</b>	11 kW (3x230 V) 18,5 kW (3x415 V) 22 kW (3x500 V)
<b>UL Electric characteristics</b>	2 hp 1-fase (110-120 V) 5 hp 1-fase (220-240 V) 7,5 hp 3-fase (220-240 V) 10 hp 3-fase (380-415 V) 15 hp 3-fase (440-480 V) 20 hp 3-fase (550-600 V)
<b>Standard</b>	IEC 60947-3 IEC 12101-3 UL 508
<b>Fire Rating</b>	F600

## Connection

5	6		×
3	4		×
1	2		×
552		0	1



## Dimensions

