



NDN316A

MCB 3P 10kA/15kA D-16A 3M

Technical characteristics

Architecture

Neutral position	without neutral
Number of poles	3 P
Type of pole	3 P
Curve	D

Main electrical features

Rated operational voltage Ue	400 V
Type of supply voltage	AC

Voltage

Rated insulation voltage	500 V
Rated impulse withstand voltage	6000 V

Electric current

Rated service breaking capacity Ics AC according IEC 60898-1	7.5 kA
Rated service breaking capacity Ics under 400V AC according IEC 60947-2	7.5 kA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	10 kA

Electric current / temperature

Rating current 30°C	16 A
---------------------	------

Dimensions

Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	52.5 mm

Power

Total power loss under IN	8.27 W
---------------------------	--------

Endurance

Electric endurance in number of cycles	4000
Number of mechanical operations	20000

Installation, mounting

Tightening torque	2,8Nm
-------------------	-------

Equipment

Can be accessorized	Yes
---------------------	-----

Standards	
Standard text	EN 60898-1,IEC 60947-2
European directive WEEE	concerned
Safety	
Protection index IP	IP20
Use conditions	
Operating temperature	-25...70 °C