



NDN420A



MCB 4P 10kA/15kA D-20A 4M

Technical characteristics

Architecture

Neutral position	without neutral
Number of poles	4 P
Type of pole	4 P
Curve	D

Main electrical features

Rated operational voltage U_e	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 I_{cs} AC according IEC 60898-1	7.5 kA
Rated service breaking capacity I_{cs} under 400V AC according IEC 60947-2	7.5 kA
Rated short circuit breaking capacity I_{cn} under 230V AC according IEC60898-1	10 kA

Electric current / temperature

Rating current 30°C	20 A
---------------------	------

Dimensions

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

Power

Total power loss under I_N	10.87 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
-----------------------	-------------