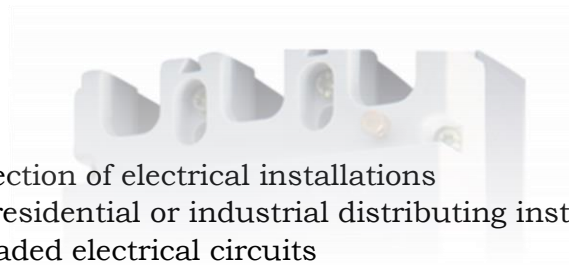


MOULDED CASE CIRCUIT BREAKERS (MCCB)

DS1 WITH LOCK



Functions:

- Control and protection of electrical installations
- Main breaker in residential or industrial distributing installations
- Protects heavy loaded electrical circuits

Technical data:

Rated operating voltage:	415/690V; 50/60Hz
Rated current:	125-800A
Insulation voltage:	2000V
Poles:	3
IP code:	IP>20
Ambient temperature:	-20°÷65°C

Mounting:

- vertical on a smooth surface using bolts

Advantages:

- Wide range of auxiliary devices for automation
- Extreme reliability and performance
- High electrical and mechanical wear resistance
- Compact size

Applications:

- Residential buildings
- Administrative buildings
- Commercial property
- Industrial applications
- Distribution boards

Basic data:

Type	Rated current In (A)	Operating breaking capacity Ics (kA)	Maximum breaking capacity Icu (kA)		Thermal current adjustment (A)	Section of the conductor (mm ²)	Packing/ Box (pcs)	Catalogue number three-poles
			415V	690V				
DS1-125	125	16	35	10	fixed	25	1 / 20	44163K
DS1-250	160	35	50	15	125-160	25	1 / 16	44160K
DS1-250	250	35	50	15	160-250	50	1 / 6	44250K
DS1-400	400	50	65	25	fixed	50	1 / 3	44401K
DS1-630	630	65	75	25	fixed	185	1 / 2	44630K
DS1-800	800	75	85	30	fixed	240	1 / 2	44800K

Standards:

- EN 60947-1
- EN 60947-2

