



AMPONE

German Technology.G.M.B.H



Wires and Cables



Shield[®]
FUTURE GENERATION
PROTECTION PRODUCTS

✓ Uncompromised Safety

✓ Superior Conductivity

✓ Durability & Longevity

Welcome To AGA Wires and Cables



Pioneering the wires and cables Manufacturing Industry in North India, **AGA Wires and Cables** have been the Reliable Connect to Power **Since 2022**. Be it in the Public or Private Sector, Industrial or Infrastructure, Railway, Roadways, Sea Ports or Airports, Commercial or Residential Buildings, Our customers have reliably connected to power through our quality cables and we have always strived to stay abreast of the technological changes.

Keeping up with the trend is one thing and going beyond it and in sync with the ever changing technological improvement & innovations in the wire & cable Industry is another. **AGA** has evolved with Time to meet the growing requirement of customers in the Industrial, Infrastructure, domestic and commercial spaces with applicable statutory and regulatory adherences. Therefore over the years, we have multiplied our customer base by enhancing customer satisfaction through continual improvement of our products & processes.

AGA Wires and Cables has been regarded as a leading Cable Manufacturer with Quality Management Systems in accordance with the latest International Quality System Standard **ISO 9001-2015**. AGA also has ISO 14001 Certification for Environment Management.

At **AGA Wires and Cables**, We feel proud to have earned the credibility and loyalty of our customers thanks to the quality products we have been delivering over the years.

In our two decade journey, we have had the privilege to be driven by enlightened entrepreneurs with a rich wealth of experience, governed by our four "P" philosophy

Our Certifications



S.No	NOMINAL AREA OF CONDUCTOR	NUMBER/DIA. OF WIRE	STANDARD PACKING
1	.75 MM	24/.2*	24
2	1.0 MM	14/.3*	20
3	1.5 MM	22/.3*	16
4	2.5 MM	36/.3*	12
5	4.0 MM	56/.3*	8
6	6.0 MM	84/.3*	-
7	10 MM	140/.3*	-



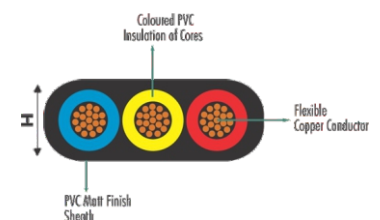
AGA SILVER



S.No	NOMINAL AREA OF CONDUCTOR	NUMBER/DIA. OF WIRE	STANDARD PACKING
1	.75 MM	24/.2*	24
2	1.0 MM	14/.3*	20
3	1.5 MM	22/.3*	16
4	2.5 MM	36/.3*	12
5	4.0 MM	56/.3*	8
6	6.0 MM	84/.3*	-
7	10 MM	140/.3*	-

SUBMERSIBLE CABLES

S.No	NOMINAL AREA OF CONDUCTOR	NUMBER/DIA. OF WIRE	STANDARD PACKING
1	1.0 SQ.MM	3	500 Mtrs.
2	1.5 SQ.MM	3	500 Mtrs.
3	2.5 SQ.MM	3	500 Mtrs.
4	4.0 SQ.MM	3	500 Mtrs.
5	6.0 SQ.MM	3	500 Mtrs.
6	10.0 SQ.MM	3	500 Mtrs.

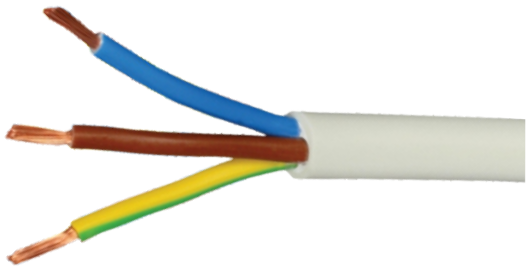


Std. Colours :



Also available in 180 Mtrs. (Double Coil), 270 Mtrs. (Triple Coil) Special project packing on requirement

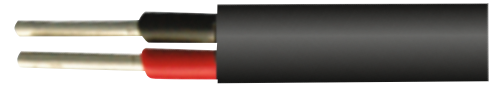
MULTICORE ROUND CABLES



S.No	NOMINAL AREA OF CONDUCTOR	NUMBER/DIA. OF WIRE	STANDARD PACKING
1	1.0 MM	2	100 Mtrs.
2	1.0 MM	3	100 Mtrs.
3	1.5 MM	2	100 Mtrs.
4	1.5 MM	3	100 Mtrs.
5	2.5 MM	2	100 Mtrs.
6	2.5 MM	3	100 Mtrs.
7	4.0 MM	2	100 Mtrs.

SERVICE CABLES

S.No	NOMINAL AREA OF CONDUCTOR	NUMBER/DIA. OF WIRE	STANDARD PACKING
1	1.0 MM	2	100 Mtrs.
2	1.0 MM	3	100 Mtrs.
3	1.5 MM	2	100 Mtrs.
4	1.5 MM	3	100 Mtrs.
5	2.5 MM	2	100 Mtrs.
6	2.5 MM	3	100 Mtrs.
7	4.0 MM	2	100 Mtrs.



Std. Colours :



Also available in 180 Mtrs. (Double Coil), 270 Mtrs. (Triple Coil) Special project packing on requirement

Miniature Cricuit Breakers Breaking Capacity 10 KA, 230/400 Volts 50Hz (Conforming to IS/IEC : 60898-1 :20215)



B & C SERIES - SP

CURRENT RATING (Amp)	Std. PACKING (Units)
6, 10, 16, 20, 25, 32	12
40	12

FUTURE GENERATION PROTECTION PRODUCTS



B & C SERIES - SPN

CURRENT RATING (Amp)	Std. PACKING (Units)
6, 10, 16, 20, 25, 32	6
40	6
63	6

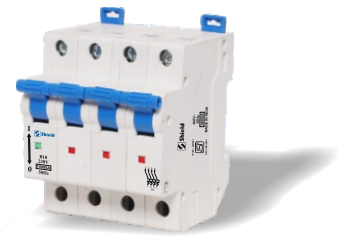
B & C SERIES - DP

CURRENT RATING (Amp)	Std. PACKING (Units)
6, 10, 16, 20, 25, 32	6
40	6
63	6



B & C SERIES - TP

CURRENT RATING (Amp)	Std. PACKING (Units)
6, 10, 16, 20, 25, 32	4
40	4
63	4



B & C SERIES - TP

CURRENT RATING (Amp)	Std. PACKING (Units)
6, 10, 16, 20, 25, 32	3
40	3
63	3

B & C SERIES - FP

CURRENT RATING (Amp)	Std. PACKING (Units)
6, 10, 16, 20, 25, 32	3
40	3
63	3

FUTURE GENERATION PROTECTION PRODUCTS



ISOLATOR DP

CURRENT RATING(Amp)	Std. PACKING (Units)
40	6
63	6
100	6



TINY TRIP - MCB

CURRENT RATING(Amp)	Std. PACKING (Units)
SP 6A -32	12
DP 6A-32	6
ISOLATOR DP 40	6

"TINY TRIP" 3000A

Isolators 240/415V, 50 Hz (Reference Standard : IS 13947)



ISOLATOR TP

CURRENT RATING(Amp)	Std. PAC ING (Units)
40	4
63	4
100	4

ISOLATOR FP

CURRENT RATING(Amp)	Std. PACKING (Units)
40	3
63	3
100	3



MODULAR A/C BOX WITH TINY MCB

CURRENT RATING(Amp)
32A

FUTURE GENERATION PROTECTION PRODUCTS

Residual Current Circuit Breaker (ELCB's)

240/415V, 50 Hz with 6 KA Short Circuit with stand Capacity
(Conforming to IS 12640 : Part - 1 : 2008)

ELCB DP

CURRENT RATING(Amp)	Std. PACKAGING (Units)	Sensitivity (ma)
32A	3	30/100/300
40A	3	30/100/300
63A	3	30/100/300

ELCB FP

CURRENT RATING (A)	
32	30/100/300
40	30/100/300
63	30/100/300



LT CONTROL SWITCH (Reversing)

Reference Standard : IS 13947 Part - III

CURRENT RATING (A)
16
32
63



MINIATURE CHANGE OVER SWITCH FP

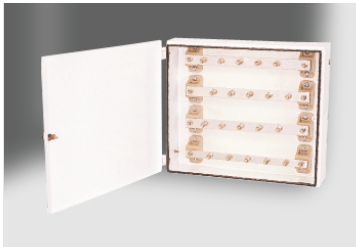
CURRENT RATING(Amp)
25A
40A
63A

MINIATURE CHANGE OVER SWITCH DP

Reference Standard : IS 13947 Part - III

CURRENT RATING(Amp)
25A
40A
63AN

FUTURE GENERATION PROTECTION PRODUCTS



BUSBAR CHAMBERS

AMPS	VOLTS	SIZE (in inches)	STD PKG.
32A	415	11*9*4	6
63A	415	12*9*5	6
100A	415	15*13*4.25	4
200A	415	20*15*5.25	3
320A	415	24*15*5.25	2
400A	415	30*18*6.25	1
500A	415	30*18*6.25	1
600A	415	30*18*6.25	1

Distribution Boards

Powder Coated Phosphatisad Sheet Steel with Bus Bar, Neutral Link and Din Rail. (Without MCB)



DISTRIBUTION BOARD SPN DOUBLE DOOR

DOUBLE DOOR
DD 4W
DD 6W
DD 8W
DD 10W
DD 12W
DD 16W



DISTRIBUTION BOARD TPN DOUBLE DOOR

DOUBLE DOOR
DD 4W
DD 6W
DD 8W
DD 12W



DISTRIBUTION BOARD MODULAR SPN

NOS OF WAYS	DOUBLE DOOR
DD 4W	DD 2W
DD 6W	DD 4W
DD 8W	DD 6W
DD 12W	DD 8W
DD 16W	DD 12W

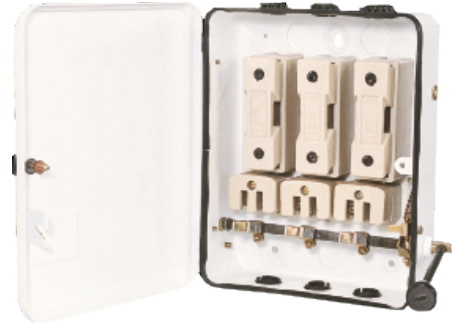
REWIREABLE SWITCH FUSE UNITS

ASP/ADP/ATP/ATPN

SINGLE POLE & DOUBLE POLE / TRIPLE POLE & NEUTRAL

REW / HRC AS PER IS 13947-PART - III

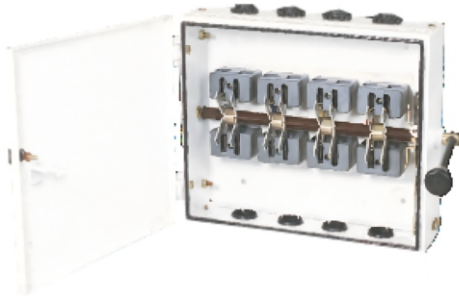
AMPS	VOLTS	STD. PKG. SPN/DP	STD. PKG. TP/TPN	STD. PKG. FP
16	240	30	—	—
32	240	12	—	—
16	415	—	10	—
32	415	10	8	6
63	415	4	3	—
100	415	—	2	—
200	415	—	1	—
320	415	—	1	—



CHANGE OVER SWITCHED ACO

DOUBLE POLE / TRIPLE POLE & FOUR POLE PORCELAIN / KNIFE TYPE #

Ref. Standard:IS 13947 Part-III



AMPS	VOLTS	STD. PKG. SPN/DP	STD. PKG. TP/TPN
32	415	10	8
63	415	4	3
100	415 #	—	2
100	416 #	—	2
200	417 #	—	1
320	418 #	—	1
400	419 #	—	1



MODULAR A/C BOX WITH PLUGS

CURRENT RATING(Amp)

32A

PLUGS & SOCKET

CURRENT RATING(Amp)

Plug 20

Socket 20

SPN 20

TRANSLATION PVC TAPE

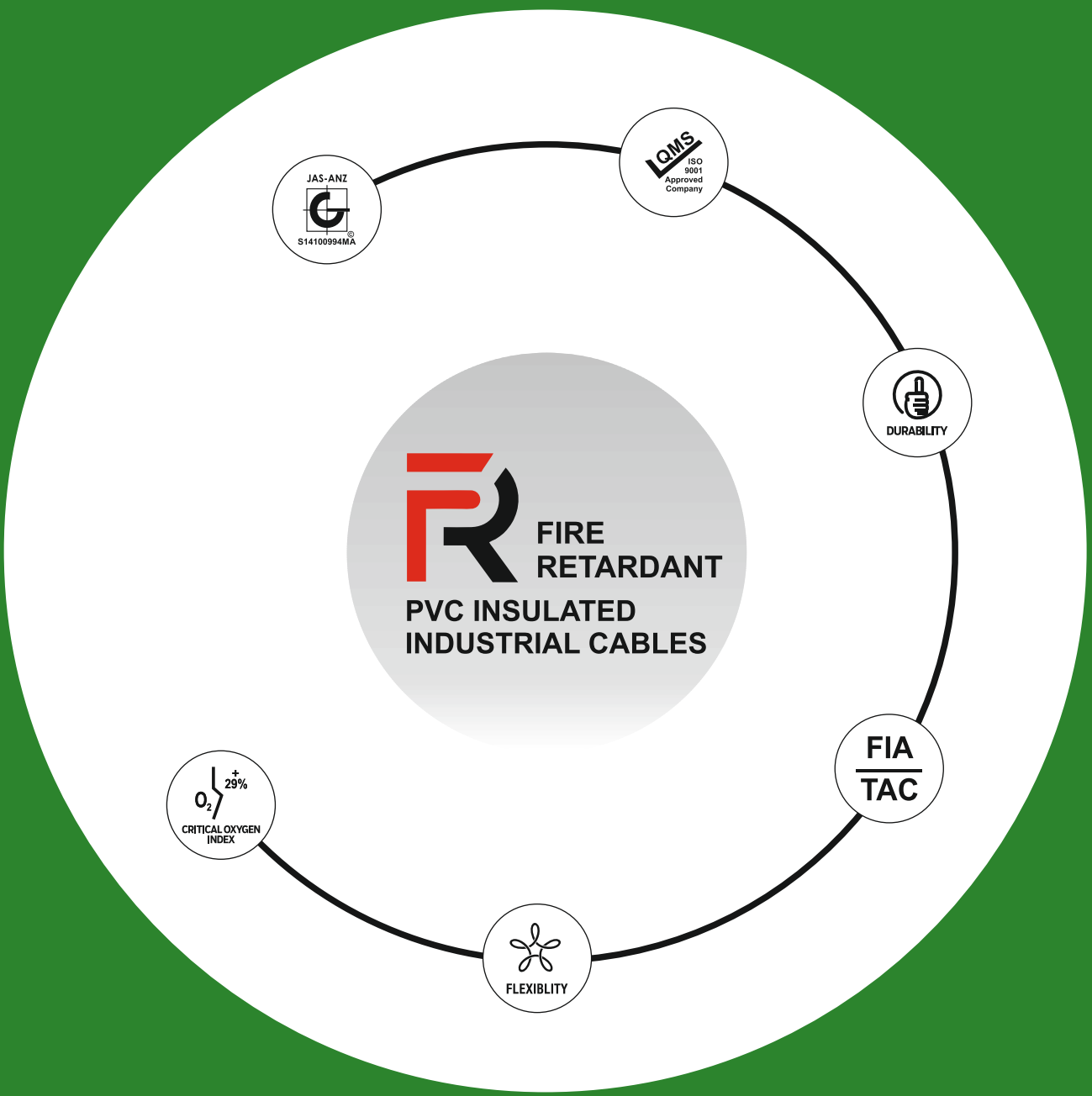
UNIT PRICE

20.00





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